

Antibody	clon	Clonality	Host	Company	Reference number	Established Reactivity
4HNE		poly	rabbit	Abcam	ab46545	B. subtilis
53BP1	A300-272A-5	poly	rabbit	Bethyl Lab	A300-272A	human
5-Methylcytidine		mono	mouse	Eurogentec	BI_MECY_0100	human
<b>A</b>						
ABC G5		poly	rabbit	Sigma	HPA016514	human
ACE2	171606	mono	mouse	Novus	MAB933	human
ACE2	SN0754	mono	rabbit	Novus	NBP2-67692	mouse
AChTransferasa		poly	sheep	Abcam	ab18736	mouse
ACSL3		poly	rabbit	Thermo scientific	PA5-29507	human
ACSS2	OTI3H4	mono	mouse	Invitrogen	MA5-25697	human
Actin	HHF35	mono	mouse	Dako-Agilent	M0635	human
ADAR1		poly	rabbit	Proteintech	14330-1-AP	human
ADAR1	EPR7033	mono	rabbit	Abcam	ab126745	human
AE1/AE3 Cytokeratin		mono	mouse	Dako-Agilent	M351501-2	human
a-Involucrin		mono	mouse	AbD serotec-BioRad	5390-9950	human
AKR1C3		mono	mouse	Sigma	A6229	human
ALK7		poly	rabbit	Sigma	HPA007982	human
ALK7		poly	rabbit	Abcam	ab71539	mouse
a-Loricrin		poly	rabbit	Invitrogen	PA5-30583	human
Androgen Receptor AR441	AR441	mono	mouse	Dako-Agilent	M3562	human
Ang-2 Antikörper (F-1)	F-1	mono	mouse	Santa Cruz	sc74403	human
APC		mono	mouse	Santa Cruz	sc-53166	human
APOE		poly	rabbit	Abcam	ab83115	mouse
Apolipoprotein A2		poly	rabbit	Acris-Origene	bs-5034R	mouse
AR	EPR1535	mono	rabbit	Abcam	ab133273	mouse
AR	SP107	mono	rabbit	abcam	ab236225	human
AR_ms	AR441	mono	mouse	Abcam	ab9474	human
Arginase I (H-52)		poly	rabbit	Santa Cruz	sc-20150	mouse
ARID1A	EPR13501	mono	rabbit	Abcam	ab182560	human
ARL13B		poly	rabbit	Proteintech	17711-1-AP	human
ARX		poly	sheep	R&D Systems	AF7068	human
ASGR1		poly	rabbit	Sigma	HPA012852	human
ATAD2		poly	rabbit	Abcam	ab244431	human
ATF-3 (C19)		poly	rabbit	Santa Cruz	sc-188	human
ATG5	11C3	mono	mouse	Nanotools	0263-100	human
ATRX		poly	rabbit	Sigma	HPA 001906	human
ATX	4F1	poly	rat	MBL	D323-3	human
Aurora A	EP1008Y	mono	rabbit	Abcam	ab52973	human
AXL	C89E7	mono	rabbit	cell signaling	8661	human
<b>B</b>						
BAF155 (SMARCC1)	EPR12395	mono	rabbit	Abcam	ab172638	human
BAF170 (SMARCC2)	D809V	mono	rabbit	cell signaling	12760	human
BAF45B (DPPF1)		poly	rabbit	Atlas Antibodies	HPA049148	human
BAF53b		mono	rabbit	Abcam	ab180927	human
BCL2 (124)	124	mono	mouse	Dako-Agilent	M0887	human
Beclin1		mono	mouse	Covalab	mab50763	human
Beclin1		mono	mouse	Covalab	mab50763	human
Beclin1		mono	rabbit	Cell Signaling	3738	human

Beta-amyloid	BAM10	mono	mouse	Diagn. Biosystems	Mob410	human/mouse
Beta-Catenin	E247	mono	mouse	Abcam	ab32572	human
Beta-catenin (H-102)		poly	rabbit	Santa Cruz	sc-7199	mouse
BMP7		poly	rabbit	Abcam	ab84684	human
BRAF V600E	VE1	mono	mouse	Roche	790-4855	human
BRAF WT		mono	rabbit	Novus	Benchmark	human
Brg1 (SMARCA4)	EPR3912	mono	rabbit	Abcam	ab108318	human
Brm (SMARCA2)	D9E8B	mono	rabbit	cell signaling	11966	human
<b>C</b>						
CA-9 Carbonic Anhydrase IX		poly	rabbit	Abcam	ab15086	human
CA-9 Carbonic Anhydrase IX		poly	rabbit	Novus	NB100-417	mouse
CALCR		poly	rabbit	Abcam	ab11042	mouse
Caldesmon	h-cd	mono	mouse	Dako-Agilent	M3557	human
Calnexin ER		poly	rabbit	Abcam	ab22595	human
Calreticulin	[FMC 75]	mono	mouse	Abcam	ab22683	human
Caspase1 p20 C-15		poly	goat	Santa Cruz	sc-1780	human
Caspase-3 (Asp175)		mono	rabbit	Cell Signaling	9664	human
Caspase-3 (Asp175)		mono	rabbit	Cell Signaling	9664	mouse
Caspase-9 (ASP330)		poly	rabbit	Abcam	ab52299	human
Cathepsin B		mono	rabbit	Genetex	GTX63008	human
CCL2/MCP-1	Clone 23002	mono	mouse	R&D Systems	MAB2791	human
CCR2	EPR20844-15	mono	rabbit	Abcam	ab273050	mouse
CD105 Endoglein	SN6h	mono	mouse	Dako-Agilent	M3527	human
CD11c		mono	mouse	Leica-Novocastra	NCL-L-C11C-563	human
CD11c	5D11	mono	mouse	Novocastra	NCL-L-CD11c	human/mouse
CD123		mono	mouse	Leica-Novocastra	NCL-L-CD123	human
CD133 (Prominin-1)	17A6.1	mono	mouse	Millipore	MAB4399	human
CD140a_PDGFRa_conjPE	16A1	mono	mouse	Biologend	323505	human
CD144 VE Cadherin		poly	rabbit	Sigma	HPA030562	human
CD147	MEM-M6/1	mono	mouse	Abcam	ab666	human
CD15		mono	mouse	BD Bioscience	347420	human
CD15s		mono	mouse	Santa Cruz	sc-32243	human
CD163		mono	mouse	Leica-Novocastra	NCL-CD163	human
CD163		poly	rabbit	Thermo Fisher	PA578961	rat
CD168	EPR4054	mono	rabbit	Abcam	ab124729	human
CD168		poly	rabbit	Abcam	ab185728	human
CD169		poly	rabbit	R&D Systems	NBP2-30903	human
CD169		mono	rat	Biologend	142401	mouse
CD1d	NOR3.2/13.17	mono	mouse	Abcam	ab11076	human
CD20	L26	mono	mouse	Dako-Agilent	M0755	human
CD20		poly	goat	Abcam	ab194970	mouse
CD20		poly	goat	Abcam	ab194970	rat
CD209	120507	mono	mouse	R&D Systems	MAB161-100	human
CD24	SN3	mono	mouse	Millipore	CLB561	human
CD24	M1/69	mono	rat	Abcam	ab64064	mouse
CD27	137B4	mono	mouse	Novocastra	NCL-CD27	human
CD27	LPF52/1611	mono	mouse	Abcam	ab268268	human
CD299		poly	rabbit	R&D Systems	NBP2-48770	human
CD3	SP7	mono	rabbit	Abcam	ab16669	human

CD3	SP7	mono	rabbit	Abcam	ab16669	mouse
CD3		mono	rabbit	Thermo Fisher	MA190582	rat
CD3	HIT3a	mono	mouse	Biologend	300323	human
CD3	LN10	mono	mouse	Diagn. Biosystems	NCL-L-CD3-565	human
CD31		mono	mouse	Dako-Agilent	M0823	human
CD31		poly	rabbit	Abcam	ab28364	mouse
CD31		poly	rat	Abcam	ab56299	mouse
CD31		poly	goat	R&D Systems	AF3628-SP	mouse
CD31		poly	rabbit	Abcam	ab28364	rat
CD326_Epcam_PE	9C4	mono	mouse	Biologend	324205	human
CD34	Qbend-10	mono	mouse	Cell Marque	134M-16	human
CD34 class II	Qbend-10	mono	mouse	Dako-Agilent	M7165	human
CD36		poly	rabbit	R&D Systems	MAB19554	human
CD39 (ENTPD1)		poly	rabbit	Sigma	HPA014067	human
CD4		mono	mouse	Leica-Novocastra	NCL-L-CD4-368	human
CD4	4SM95	mono	rat	Ebioscience	14-9766	mouse
CD40L		poly	rabbit	Abcam	ab65854	human
CD44	156-3C11	mono	mouse	Abcam	ab16728	human
CD45		mono	mouse	Dako-Agilent	M0701	human
CD45hum_conjAF488	HI30	mono	mouse	Biologend	304019	human
CD45hum_conjFITC	5B1	mono	mouse	miltenyi biotec	130-098-043	human
CD45R	RA3-6B2	mono	rat	Abcam	ab64100	mouse
CD45RO [UCH-L1]	UCH-L1	mono	mouse	Abcam	ab23	human
CD47 (B6H12)	B6H12	mono	mouse	Santa Cruz	sc-12730	human
CD49d		poly	rabbit	AbD serotec-BioRad	AHP1225	human
CD56	CD564	mono	mouse	Bond Systems	PA-0191	human
CD56	MRQ-42	mono	rabbit	Cell Marque	156R-94	human
CD68	KP1	mono	mouse	Dako-Agilent	M0814	human
CD68		poly	rabbit	Abcam	ab125212	mouse
CD70		poly	rabbit	Abcam	ab175389	mouse
CD70/CD27L	301731	mono	mouse	R&D Systems	MAB2738	human
CD73		poly	rabbit	Novus	NBP1-85740	human
CD79	JCB117	mono	mouse	Dako-Agilent	M705001	human
CD8	C8/144B	mono	mouse	Dako-Agilent	M7103	human
CD80	EP1155Y	mono	rabbit	Abcam	ab53003	human
CD8a	4SM15	mono	rat	Ebioscience	14-0808-82	mouse
CD8a	4SM16	mono	rat	Ebioscience	14-0195-82	mouse
CD8a	4SM15	mono	rat	ebioscience	14-0808-80	mouse
CD8a_APC	HIT8a	mono	mouse	Biologend	300911	human
CD8ahum_FITC	RPA-T8	mono	mouse	Biologend	301005	human
CD8hum_conjFITC	BW135/80	mono	mouse	miltenyi biotec	130-098-059	human
CD90	5E10_	mono	mouse	BD Bioscience	550402	human
CD90/Thy1	EPR3132	mono	rabbit	Novus	NBP1-42067	human
CD90/Thy1	EPR3132	mono	rabbit	Abcam	ab92574	human
CD93		poly	rabbit	Sigma	HPA012368	human
CD98		poly	rabbit	Santa Cruz	sc9160	human
CDA		poly	rabbit	Atlas Antibodies	HPA064202	human
CDX2	EPR2764Y	mono	rabbit	Cell Marque	235R-15	human
CEACEM6	EPR4403	mono	rabbit	Abcam	ab134074	human
c-Fos	EPR20769	mono	rabbit	abcam	AB214672	mouse

Chk1	EP691Y	mono	rabbit	Abcam	ab40866	human
c-Jun	60A8	mono	rabbit	Cell Signaling	9165	human
CK20	Ks 20.8	mono	mouse	Cell Marque	320M-16	human
CK20		mono	rabbit	Thermo Fisher	MA531979	rat
CK5	poly9059	poly	chicken	Biolegend	SIG-347	human
CK8	EP1628Y	mono	rabbit	Abcam	ab53280	human
cKit		poly	rabbit	Dako-Agilent	A450229	human
CKS2	EPR7946(2)	mono	rabbit	abcam	ab155078	human
c-Met	SP44	mono	rabbit	Spring/Brunschwig	M3442	human
c-Myc	EP121	mono	mouse	Cell Marque	395R-15	mouse
CNGA3	CNC 9C1	mono	mouse	invitrogen	MA3-901	human
COL11A1	1E8.33	mono	mouse	Oncomatrix	CI0010	human
Collagen 1	COL1	mono	mouse	Abcam	ab6308	rat
Collagen 1		poly	rabbit	Abcam	ab34710	human
Collagen Pan		poly	rabbit	Invitrogen	PA1-85324	human
CSF3		poly	rabbit	Sigma	HPA001412	human
CXCR3	49801	mono	mouse	R&D Systems	MAB 160	human
CXCR4	UMB2	mono	rabbit	Abcam	ab124824	human
CYB5A	4C2	mono	mouse	Abnova	H00001452-M05	human
Cyclin D1 (EP12)	EP12	mono	rabbit	Dako-Agilent	M3642	human
CYP11B2	41-17B	mono	mouse	Millipore	MABS1251	human
Cytokeratin	MNF116	mono	mouse	Dako-Agilent	M0821	human
Cytokeratin AE1/AE3_mouse	AE 1/AE3	mono	mouse	temecula california	MAB3412	mouse

#### D

D2-40		mono	mouse	Dako-Agilent	M3619	human
DAPK	17TDAP Kinase	mono	mouse	BD Bioscience	610294	human
DAXX		poly	rabbit	Sigma	HPA 008736	human
DC-LAMP		poly	rabbit	Sino Biologicals	10527-T60	human
DIGOXIN (Div1)		mono	mouse	Jackson	4510-7804	human
DLGAP1	N127/31	mono	mouse	Abcam	ab93611	rat
DNMT1		poly	rabbit	Sigma	HPA002694	human
DNMT3A		poly	rabbit	Sigma	HPA026588-	human
DUX4		poly	rabbit	Abcam	ab229810	human

#### E

E-Cadherin	NCH38	mono	mouse	Dako-Agilent	M3612	human
E-Cadherin (H-108)		poly	rabbit	Santa Cruz	sc-7870	mouse
ECHDC2		poly	rabbit	LSBio	LS-C81303-100	rabbit
ECHDC2		poly	rabbit	LSBio	LS-C749589	rabbit
EGFR	clon30	mono	mouse	Dako-Agilent	M7239	human
EGFR	E30	mono	mouse	Dako-Agilent	M7239	human
EIF2S1		poly	rabbit	Atlas Antibodies	HPA064885	human
EpCAM	ERP677(2)	mono	rabbit	Abcam	ab124825	human
EpCAM	1B7	mono	mouse	ebioscience	14-9326-82	human
EpCAM(CD326)	HEA-125	mono	mouse	miltenyi biotec	130-098-115	human
EpCAM_conj421	9C4	mono	mouse	Biolegend	324219	human
EPCR		poly	goat	R&D Systems	AF2749	mouse
EPX	AHE-1	mono	mouse	Sigma	MAB1087	human
ErbB2	SP3	mono	rabbit	Abcam	ab137874	human
ERCC1	8F1	mono	mouse	Abcam	ab2356	human

ERG	EPR3864(2)	mono	rabbit	Abcam	ab133264	human
ERG	EPIII	mono	rabbit	Dako-Agilent	M73149	human
ERG_EPR3863	EPR3863	mono	rabbit	Abcam	ab239989	human
ERG_rb	EPR3864	mono	rabbit	Abcam	ab174739	human
Erk1/2) Phospho-p44/42 MAPK	Thr202/Tyr204 (20G11)	mono	rabbit	Cell Signaling	4376	human
Erp57		poly	rabbit	Novus	NBP1-84797	human
ESRP1		poly	rabbit	Thermo Fisher	PA5-25833	human
EZH2		poly	rabbit	Cell Signaling	5246	human
<b>F</b>						
F4/80	A3-1	mono	rat	AbD serotec-BioRad	MCA 497	mouse
FAP	EPR20021	mono	rabbit	Abcam	ab207178	human
FAP		poly	rabbit	Abcam	ab218164	mouse
FHL2		poly	rabbit	Abcam	ab66399	human
fibroblast_conjvioblue	REA165	mono	human	miltenyi biotec	130-100-515	human
FITC (Div2)		poly	rabbit	AbD serotec-BioRad	200-092-156	human
FMRP	[EPR12643]	mono	rabbit	Abcam	ab191411	human
FMRP		poly	rabbit	Proteintech	13755-1-AP	human
FOXP3		mono	mouse	Ebioscience	14-4777-80	human
FOXP3	FJK-16s	mono	rat	ThermoFisher	14-5773	mouse
Furin	MM0298-4G31	mono	mouse	Novus	NBP2-12321	human
FXR		poly	rabbit	Abcam	ab85606	mouse
<b>G</b>						
GAB1		poly	rabbit	abcam	ab59362	rabbit
Galectin-1		poly	rabbit	Abcam	ab25138	mouse
Gas6		poly	goat	R&D Systems	AF986	mouse
GATA3	L50-823	mono	mouse	Cell Marque	390M-14	human
GCSF		poly	rabbit	Abcam	ab9691	human
GCSF-R		poly	rabbit	Abcam	ab126167	human
GFP		poly	rabbit	Novus	NB600-308	mouse
GKAP		poly	rabbit	Sigma	PRS4623	human
GLCD		poly	rabbit	Sigma	HPA002318	human
Glucagon	K79bB10	mono	mouse	Sigma	G-2654	human
Glucagon		poly	rabbit	Abcam	ab8055	mouse
GLUT1		poly	rabbit	Merck & Cie	07-1401	human
Glut3 (C20)		poly	goat	Santa Cruz	sc-7581	human
GPX4		mono	rabbit	Abcam	ab125066	mouse
Granzyme B	11F1	mono	mouse	Novocastra	NCL-L-GRAN-B	human
GranzymeB	EPR8260	mono	rabbit	Abcam	ab134933	human
GRP15		poly	rabbit	Sigma	HPA013775	human
GRP78 BiP		poly	rabbit	Abcam	ab32618	human
GRP94		poly	rabbit	Abcam	ab53075	human
GRPR		poly	rabbit	Abcam	ab39883	human
GS-6		poly	rabbit	Sigma	G2781	rat
<b>H</b>						
H2AX		poly	rabbit	Novus	NB100-383	human
H3K27m3	C36B11	mono	rabbit	Cell Signaling	9733S	human
H3K36me3		poly	rabbit	Abcam	ab9050	human
HAT1		poly	rabbit	Sigma	HPA036788	human
HDAC1		mono	mouse	Sigma	AMAB90781	human
Heme Oxygenase		mono	rabbit	Abcam	ab52947	human

Hemopexin		poly	rabbit	Abcam	ab51515	mouse
Hexokinase 1	C35C4	mono	rabbit	Cell Signaling	2024	human
Hexokinase 2	C64G5	mono	rabbit	Cell Signaling	2867	human
Hexokinase 3		poly	rabbit	Thermo Scientific	PA5-29304	human
HIF1 alpha		poly	rabbit	Genetex	GTX127309	human
HIF1 alpha	GT10211	mono	mouse	Genetex	GTX628480	human
HIF2alpha	GT125	mono	mouse	Genetex	GTX632015	human
Histone 3 K4		poly	rabbit	Abcam	ab8580	human
Histone H3 citrulline R2+R8+R17		poly	rabbit	abcam	ab5103	mouse
HLA Class 1 ABC [EMR8-5]		mono	mouse	Abcam	ab70328	human
HLA-DR	SC06-78	mono	rabbit	Thermo Fisher	MA532232	rat
HMG4		mono	rabbit	Abcam	ab75782	human
HMGA2		poly	rabbit	Abcam	ab52039	human
HMGB1		poly	rabbit	Thermo Scientific	PA116926	human
HOXA1		poly	rabbit	Novus	NBP1-81722	human
HSC70	13D3	mono	mouse	Thermo Scientific	MA3-014	human
HSD17b6		poly	rabbit	Sigma	HPA059141	human
HSF1		poly	rabbit	Cell Signaling	4356	human
HSF1	H-311	poly	rabbit	Santa Cruz	sc9144	human
HSF1		poly	rabbit	Abcam	ab2923	human
HSP27	G31	mono	mouse	Cell Signaling	2402	human
HSP60		poly	rabbit	Abcam	ab46798	human
HSP90	S88	mono	mouse	Abcam	ab1429	human
HSP90		mono	mouse	Invitrogen	MA126361	human
HSP-phospho (Ser15)		poly	rabbit	Abcam	ab39399	human
HTR2B		poly	rabbit	Sigma	HPA012867	human
HuR	19F12	mono	mouse	Thermo scientific	A21277	human
Hydroxymethylcytosine		poly	rabbit	zymoresearch	A4001-25	human
Hydroxymethylcytosine		poly	rabbit	Active Motif	39769	human
<b>I</b>						
Iba-1		poly	rabbit	Wako	016-20001	mouse
Iba-1	EPR16588	mono	rabbit	Abcam	ab178846	mouse
ICAM1		mono	rabbit	Abcam	ab53013	human
ID1		poly	rabbit	Abcam	ab203202	human
IgG4	EP4420	mono	rabbit	Genetex	63305	human
IL 12 p40		poly	rabbit	Abcam	ab106270	human
IL 23		poly	rabbit	Abcam	ab115759	human
IL 23 p19 [HLT 2736]		mono	mouse	Abcam	ab110630	human
IL_6_conjAPC	8C9	mono	mouse	immunotools	21670066	human
IL_6_conjPE	8C9	mono	mouse	immunotools	21670064	human
IL-17		poly	goat	Santa Cruz	sc6076	human
IL-17		poly	rabbit	Santa Cruz	sc7927	human
IL1a		poly	goat	R&D Systems	AB-400-NA	mouse
IL1b		poly	goat	R&D Systems	AB-401-NA	mouse
IL1RA		poly	goat	R&D Systems	AF-480-NA	mouse
IL1RI		poly	goat	R&D Systems	AF771	mouse
IL23 Receptor aminoterminal end		poly	goat	Abcam	ab53656	human
IL33		poly	goat	R&D Systems	AF3625	human
IL33		poly	goat	R&D Systems	AF3626	mouse

IL6		mono	mouse	Abcam	ab9324	human
iNOS		poly	rabbit	Abcam	ab15323	human
INSM1	A8	mono	mouse	Santa Cruz	sc-271408	human
Insulin	K36aC10	mono	mouse	Sigma	I-2018	human
Insulin C27C9	C27C9	mono	rabbit	Cell Signaling	3014	mouse
Influenza A NP		poly	rabbit	Invitrogen	PA5-32242	mouse
IRF-1		poly	rabbit	Abcam	ab191032	human
IRF5	10T1	mono	mouse	Abcam	ab33478	human
IRF6		poly	rabbit	Novus	NBP2-49383	human
ISG15		poly	rabbit	LSBio	LS-C490658	mouse
Isocitrate Dehydrogenase 1	H09	mono	mouse	Dianova	DIA-H09	human
<b>K</b>						
KDM4B	EPR18603	mono	rabbit	Abcam	ab191434	human
Keap1		poly	rabbit	Proteintech	10503-2-AP	human
Ki-67	MIB-1	mono	mouse	Dako-Agilent	M7240	human
Ki-67	SP6	mono	rabbit	Thermo Scientific	MA5-14520	mouse
Kremen1		poly	goat	R&D Systems	AF2127	human
Ku80	C48E7	mono	rabbit	cell signaling	2180	human
<b>L</b>						
LAG3	D2G40	mono	rabbit	Cell Signaling	15372	human
LaminB1	EPR8985(B)	mono	rabbit	Abcam	ab133741	human
LAMP2A		poly	rabbit	Abcam	ab18528	human
LAT1	EPR5701	mono	rabbit	Abcam	ab124762	human
LC3B	D11	mono	rabbit	Cell Signaling	3868	human
LC3B lot AVV-1		poly	rabbit	Novus	NB600-1384	human
LDHB_R&D	2057D	mono	rabbit	R&D Systems	MAB9205	human
Listeria		poly	rabbit	Abcam	ab35132	mouse
Ly6G	EPR22909-135	mono	rabbit	Abcam	ab238132	mouse
Lysozyme		poly	rabbit	Dako-Agilent	A0099	mouse
LYVE1		poly	rabbit	Abcam	ab14917	mouse
<b>M</b>						
MadCAM1	CA102.2C1	mono	mouse	ThermoFisher	BMS170	human
MAGI1		poly	rabbit	Sigma	HPA031853	human
MARCO		mono	mouse	BioRad	MCA1849	mouse
MAST CELL	3G3	mono	rabbit	Bioss	BSM-52533R	rat
MCT1		poly	rabbit	Merck & Cie	AB3538P	human
MCT4	D1	mono	mouse	Santa Cruz	sc376140	human
MDR (p-Glycoprotein)	F4	mono	mouse	Sigma	P7965	human
MDR3 p Glycoprotein	P3II-26	mono	mouse	Sigma	M7317	human
MECP2		poly	rabbit	Sigma	HPA000593	human
MEIS2		mono	rabbit	Thermo Fisher	PA5-82072	human
Melan-A		mono	mouse	Dako-Agilent	M7196	human
M-Ficollin	7G1	mono	mouse	Hycutbiotech	HM2196	human
MHC I (EP1395Y)		mono	rabbit	Abcam	ab52922	human
MHCII	M5/114.15.2	poly	rat	Biologend	107601	mouse
MMP2	42-5D11	mono	mouse	Millipore	IM33	human
MMP-9		mono	mouse	Santa Cruz	sc21733	human
MMRN2		poly	rabbit	Sigma	HPA020741	mouse
MPO		poly	rabbit	Dako-Agilent	A039829	mouse
MRP3		mono	mouse	Sigma	M6567	human

MTAP	M01	mono	mouse	Abnova	H00004507-M01	human
mTOR	7C10	mono	rabbit	Cell Signaling	2983	human
MUC2		poly	rabbit	Novus	NBP1-31231	mouse
MUM1	MUM1p	mono	mouse	Dako-Agilent	M7259	human
MYT1L		mono	mouse	Millipore	MABD50	human

## N

NAMPT		poly	rabbit	Proteintech	11776-1-AP	human
N-Cadherin		poly	rabbit	Abcam	ab18203	human
Nectin4		mono	rabbit	Abcam	ab192033	human
NeuN		recom	rabbit	Abcam	ab177487	mouse
Neuropilin-1		poly	sheep	R&D Systems	AF3870	human
NF	2F11	mono	mouse	Cell Marque	302M-16	human
NFKB	(D14E12)	poly	rabbit	Cell Signaling	8242	human
NFKB		poly	rabbit	Abcam	ab7970	human
NIS		poly	rabbit	Abbiotec	250552	mouse
NKX3.1			rabbit	Athena Enzyme Systems	314	human
NM23	HM301	mono	mouse	Santa Cruz	sc-465	human
NOS2 (N-20)		poly	rabbit	Santa Cruz	sc-651	mouse
NQO1		poly	rabbit	Genetex	GTX100235	mouse
NR1		poly	rabbit	Thermo scientific	PA3-102	human
NR2B		poly	rabbit	Thermo Scientific	PA3-105	human
Nrf2	A-10	mono	mouse	Santa Cruz	sc365949	human
NSF	D31C7	mono	rabbit	Cell Signaling	3924	human

## O

Occludin CL1567		mono	mouse	Sigma	AMAB90890	human
OX40L		mono	mouse	Abcam	ab89896	human
OX40L	D6K7R	mono	rabbit	Cell Signaling	59036S	human
OX40L receptor		poly	rabbit	Abcam	ab119904	human

## P

p21 Waf/Cip1	F-5	mono	mouse	Santa Cruz	sc-6246	human
p21 Waf1/Cip1 (=CDK4N)	12D1	mono	rabbit	Cell Signaling	2947	human
p27kip1	SX53G8	mono	mouse	Cell Marque	SX53G8	human
p35, IL12A	c-term	poly	rabbit	Epitomics	T3461	human
p40		poly	rabbit	Cell Marque	ACI3030B	human
p53		mono	mouse	Dako-Agilent	M7001	human
p62/SQSTM1		poly	rabbit	mbl	PM0045	human
p62/SQSTM1		mono	mouse	Sigma	WH0008878M1	human
p-AKT (S473)		poly	rabbit	Abcam	ab66138	human
pan Cytokeratin		poly	rabbit	Novus	NB600-579	mouse
pCdk2 (phospho Y15)	EPR2233Y	mono	rabbit	Abcam	ab76146	human
PD-1	XIAT-105	mono	mouse	Cell Marque	315M-95	human
PD-1		poly	rabbit	Proteintech	18106-1-AP	mouse
PD-L1	E1L3N	mono	rabbit	Cell Signaling	13684	human
PD-L1	SP142	mono	rabbit	Spring Bioscience	SP142	human
PD-L1	D5V3B	mono	rabbit	Cell Signaling	64988S	mouse
PD-L1	SP263	mono	rabbit	Ventana-Roche	7419821001	human
PD-L2	176611	mono	mouse	R&D Systems	MAB1224	human
PDX-1/IPF1		mono	mouse	R&D Systems	MAB2419	human
pEGFR (Y1068)	D7A5	mono	rabbit	Cell Signaling	3777	mouse



PHH3_merck		mono	rabbit	Merck & Cie	06-570	human
p-Histone H2A.X (S139)		mono	rabbit	Cell Signaling	9718	human
Phospho-PAX2		poly	rabbit	Thermo Fisher	36-9200	mouse
Phospho-S6 Ribos, prot	Ser235/236	poly	rabbit	Cell Signaling	2211	human
PIK3C2B		poly	rabbit	Novus	NBP1-86795	human
PIP4K2 alpha		poly	rabbit	Proteintech	12469-1-AP	human
PIP4K2 beta		poly	rabbit	Abcam	ab155186	mouse
PIP4K2B		poly	rabbit	Proteintech	13218-1-AP	mouse
PIP4K2C		poly	rabbit	Proteintech	17077-1-AP	human
PIP5K2 alpha		poly	rabbit	Abcam	ab154595	mouse
PKC		poly	rabbit	Abcam	ab59364	human
PKC beta1		poly	rabbit	Abcam	ab71123	human
PKM2	D78A4	mono	rabbit	Cell Signaling	4053S	human
PLC	E-12	mono	mouse	Santa Cruz	sc-7290	human
p-Met (Y1234/1235)	D26	poly	rabbit	Cell Signaling	3077	human
c-Met (Y1349)		recom	rabbit	Abcam	ab68141	human
PML	PG-M3	mono	mouse	Santa Cruz	sc-966	human
p-mTOR (S2448)		mono	rabbit	Cell Signaling	2976	human
pNMDAR2B (Tyr1472)		poly	rabbit	Invitrogen	38-7000	human
p-NR2B (Y1252)		poly	rabbit	Invitrogen	485200	human
p-NR2B (Y1252)		poly	rabbit	Invitrogen	485200	human
pNrf2 (S40)	EP1809Y	mono	rabbit	Abcam	ab76026	mouse
p-p70 S6 Kinase	(Thr421/Ser424)	poly	rabbit	Cell Signaling	9204	human
PROCR	UMAB200	mono	mouse	Origene	UM870092	human
Protein S		poly	rat	R&D Systems	MAB4976	mouse
ProteinS		poly	rabbit	Novus	NBP1-59165	mouse
p-RP S6 (S235/236)	EP1338(2)Y	mono	rabbit	Epitomics	ab80158	human
p-RP S6 (S235/236)	EP1338(2)Y	mono	rabbit	Epitomics	ab80158	mouse
PSMA		mono	mouse	Dako-Agilent	M3620	human
PSMA_rb	SP29	mono	rabbit	Abcam	ab245747	human
pSmad2	138D4	mono	rabbit	Cell Signaling	3108S	human
p-STAT3 (Tyr705)	D3A7	mono	rabbit	Cell Signaling	9145	human
PTEN	138G6	mono	rabbit	Cell Signaling	9559	human
PTN		poly	rabbit	Invitrogen	PA5-94984	mouse
PTP1B		mono	mouse	Abcam	ab124375	human
<b>R</b>						
RARB		poly	rabbit	Sigma	HPA004174	human
RelB	EP613Y	mono	rabbit	Abcam	ab33917	human
Renin				R&D Systems	B4447	human
RFP_Rock		poly	rabbit	Rockland	600-401-379	mouse
RFP_Sin			goat	Sicgen	AB8181-200	mouse
RHAMM (CD168)		mono	rabbit	Abcam	ab108339	human
RKIP		poly	rabbit	Millipore	07-137	human
RNH1		poly	rabbit	Sigma	HPA039223	human
ROR		poly	rabbit	Thermo Fisher	PA5-23148	human
<b>S</b>						
S100		poly	rabbit	Dako-Agilent	Z0311	mouse
S100A8	CF-145	mono	mouse	Novus	NBP1-02826	human
SAA1 (Serum amyloid A1)			rabbit	LSBio	LS-C192896/65585	mouse

SARS	HL344	mono	rabbit	Cell Signaling	26369	mouse
SARS-CoV (1-2)		poly	rabbit	Rockland	200-401-A50	mouse
SFRP2		poly	rabbit	Invitrogen	PA5-29390	human
SLC38A2		poly	rabbit	Sigma	HPA035180	human
SLC38A5		poly	rabbit	Sigma	HPA047411	human
SLC7A5		poly	rabbit	Abcam	ab85226	human
Slug	C19G7	mono	rabbit	Cell Signaling	9585	human
SMA	1A4	mono	mouse	Sigma	A-2547	human
SMA	4A4	mono	mouse	Abcam	ab119952	human
SMA smooth muscle Actin		poly	rabbit	Abcam	ab5694	mouse
Smad 2/3	C8	mono	mouse	Santa Cruz	sc133098	human
Smad 4	B8	mono	mouse	Santa Cruz	sc7966	human
SMARCA2 (Brm)		poly	goat	Santa Cruz	sc-6450	human
SMARCA4 (Brg-1)		poly	mouse	Santa Cruz	sc-17796	human
SMARCD3		poly	rabbit	Aviva	ARP35652_P050	human
SNAIL 1	EC3	mono	mouse	Helsinki Huhtala	173EC3	human
Snail	L70G2	mono	mouse	Cell Signaling	3895	human
Somatostatin Receptor 2A	EP149	mono	rabbit	Cell Marque	486R-14	human
SOX2	EPR3131	mono	rabbit	Abcam	AB92494	human
SOX2		poly	rabbit	Proteintech	11064-AP	human
SOX9	D8G8H	mono	rabbit	Cell Signaling	82630T	human
SOX10	EP268	mono	rabbit	Cell Marque	383R-14	human
Sparc		mono	mouse	Santa Cruz	sc398419	human
SPRRA2	4B3	mono	mouse	Novus	NBP2-45955	human
ST-2 (IL1RL1)		poly	rabbit	Abclonal	A8097	human
STAT1		poly	rabbit	Abcam	ab2415	human
STAT1		poly	rabbit	Abcam	ab2415	mouse
STAT1		poly	rabbit	Abcam	ab2415	rat
SV40T Ag V-300		poly	rabbit	Cell Signaling	20800	mouse
T						
TAP1		poly	rabbit	Abcam	ab60112	human
TAP2		poly	rabbit	Abcam	ab60113	human
Tapasin		poly	rabbit	Novus	NBP1-86968	human
TCF7L2/TCF4	C48H11	mono	rabbit	Cell Signaling	2569	human
TEL1	1F5	mono	mouse	Abcam	ab131648	human
TER119		mono	rat	BD Bioscience	550565	mouse
TFBI	PAHTFPI-S	mono	sheep	Hematological Technologies	PAHTFPI-S	mouse
TFEB		poly	rabbit	Bethyl Lab	A303-673A	mouse
TG (Thyroglobulin)		poly	rabbit	Dako-Agilent	A0251	mouse
TGF1b	#9016	mono	mouse	R&D Systems	MAB240	human
TGFbRIII		mono	mouse	Santa Cruz	sc-74511	human
T-gondii			rabbit	Dako-Agilent	B1013	mouse
Thrombomodulin		mono	mouse	Dako-Agilent	M061701	human
Thrombomodulin		mono	goat	R&D Systems	AF3894	mouse
TIA-1	2G9A10F5	mono	mouse	Beckmann	PN IM2550	human
TMPRSS2		poly	rabbit	Sigma	HPA035787	human
TNF alpha		poly	rabbit	Novus	NB 600-587	human
TNFRSF4	UM800166	mono	mouse	Origene	UM800166	human
TNIK	C-1	mono	mouse	Santa Cruz	sc-377215	human

TrkB	2E1_	mono	mouse	Novus	NBP1-47898	human
TTF1		poly	rabbit	Santa Cruz	sc13040	mouse
TTF-1	SPT24	mono	mouse	Leica-Novocastra	NCL-L-TTF-1	human
Tubulin beta III	5G8	mono	mouse	Promega	G7121	human
Tubulin beta III		poly	chicken	Abcam	ab41489	mouse
Twist	2C1a	mono	mouse	Abcam	ab50887	human
Twist 2		mono	mouse	Abcam	ab57997	human
TWIST1_E7E2G	E7E2G	mono	rabbit	Cell Signaling	31174S	human
<b>U</b>						
ULK1	F-4	mono	mouse	Santa Cruz	sc-390904	human
uPAR		poly	goat	R&D Systems	AF807	human
<b>V</b>						
VAchT_gt		poly	goat	Merck	ABN100	mouse
VAchT_rb		poly	rabbit	Sigma	SAB4200559	mouse
VEGF		poly	rabbit	Thermo Scientific	P931	human
Vim	V9	mono	mouse	Dako-Agilent	M7020	human
Vim [EPR3776]	EPR3776	mono	rabbit	Abcam	ab92547	mouse
VISTA	D1L2G	mono	rabbit	Cell Signaling	64953	human
vWF (von Willebrand Factor)		poly	rabbit	Dako-Agilent	A0082	human & mouse
<b>Y</b>						
YAP	D8H1X	mono	rabbit	Cell Signaling	14074S	human
YAP	63.7	mono	mouse	Santa Cruz	sc-101199	human
YAP1	EP1674Y	mono	rabbit	Abcam	ab52771	human
YAPTAZ	D24E7	mono	rabbit	Cell Signaling	8418S	human
<b>Z</b>						
ZEB1		poly	rabbit	Sigma	HPA027524	human
ZEB2		poly	rabbit	Sigma	HPA003456	human
ZEB2		poly	rabbit	Novus	NBP1-01005	human