



List of antibodies validated at AnaPath Services GmbH

Our team of IHC specialists can validate and establish protocols for your required targets on a panel of various species (e.g. mouse, rat, rabbit, monkey, human, cat, guineapig, frog or dog). For further information please contact our team via information@anapath.ch. Together we can find the best solution to provide you with an optimal staining result.

Immune cell marker

Marker	Validated species
Bcl6	Mouse, Human
CD3	Mouse, Human
CD4	Monkey
C4d	Monkey
CD5	Mouse, Human
CD8	Mouse, Human
CD9	Human
CD11b	Mouse
CD16	Human
CD19	Human
CD20	Human, Monkey
CD31	Human, Pig, Sheep
CD40	Rat
CD43	Human, Mouse
CD45	Human, rat
CD56 (NCam1)	Human
CD68	Rat, Mouse, human, Monkey
CD69	Rat, human
CD80	Rabbit, Pig
CD86	Rat
CD137	Human
CD163	Human
CD170	Rat
CD204	Mouse, Rat
CD206	Rabbit
FOXP3	Human
F4/80 (microglial and macrophage marker)	Mouse, rat
Granzyme B	Human, Guineapig

Iba-1	Mouse
IgG	Human, Rat, Monkey, Mouse, Rabbit
IgM	Mouse, Rabbit, Monkey
LY6H	Human, Monkey
MPO (Myeloperoxidase)	Mouse
PD-1	Human
PD-L1	Human, Monkey
TGF Beta 1	Human
Syndecan-1	Human, Mouse, Rat

Proliferation marker

Marker	Validated species
BrdU	Mouse, Rat
Ki67	Human, Mouse
NG2	Human, Monkey

Cytoskeleton and associated proteins

Marker	Validated species
α -SMA	Human, Pig
Cytokeratin 20	Monkey
Desmoplakin	Human, Monkey
ITGB1 (Integrin β 1)	Human
Vimentin	Human, Mouse

Connective tissue marker

Marker	Validated species
Aggrecan	Human
Collagen I	Human
Collagen II	Human, Rabbit
Collagen III	Human, Rabbit, Rat
Collagen IV	Human
Decorin	Human
Elastin	Human, Monkey, Pig
Fibulin-5	Human
Hsp47	Human, Rabbit, Pig
Osteocalcin	Mouse, Human
Versican	Human

Neuronal markers

Marker	Validated species
β -NGF	Human, Rabbit
CD171 (L1CAM)	Human
F4/80 (microglial and macrophage marker)	Mouse, Rat
GFAP	Rat, Mouse, Monkey
Nestin	Rat
NeuN	Sheep

NF200 (NEFH)	Rat
PGP 9.5	Monkey
Iba-1	Rat, Mouse
Calbindin	Rat, Mouse

Inflammatory markers

Marker	Validated species
IL-1 β	Rat
IL-6	Rat
MPO (Myeloperoxidase)	Human
TNF- α	Rat, Rabbit
VCAM	Mouse

Fetal markers

Marker	Validated species
Oct-4	Rat

Muscle fiber markers

Marker	Validated species
α -SMA (ACTA2)	Human, Rabbit, Pig
α -SMA	Human, Pig
Desmoplakin	Human, Monkey
Myosin heavy chain (Type I, IIA, IIB)	Rat

Transcription factors

Marker	Validated species
FOXP3	Human
FUBP1/FBP	Mouse
Oct-4	Rat
PAX8	Human, Monkey
PAX5	Human, Mouse, Rat
STAT5	Mouse
SOX9	Human, Rat

Hormones/growth factors

Marker	Validated species
Calcitonin	Cat, Rat
EGF	Mouse, Human
Estrogen receptor (ER)	Mouse, Rat
Uteroglobin	Rat, Mouse
Vasopressin	Rat

Tumor markers

Marker	Validated species
Bcl-6	Cat, Rat
BrdU	Mouse, Rat
EGFR	Human
EpCAM	Human
IGF-1	Rat
Lysyl Oxidase	Human
S100	Rat
PAX8	Human, Monkey
PAX5	Human, Mouse, Rat
p53	Human
p63	Human

Without category

Marker	Validated species
Albumin	Human
Alginate	Human
α 2 microglobulin	Rat
α 2 Macroglobulin	Rat
β -2 Microglobulin	Rat
Caspase 3 (cleaved)	Human, Mouse, Frog
Caspase 7	Rat
Caspase 9	Rat
Catalase	Rat, Mouse
Ferritin heavy chain	Mouse
Ferritin light chain	Mouse
GFP	Pig, Mouse
Hepatitis B Virus	Mouse
Histone H3	Human
Human Nucleoli	Human
KOR (Kappa Opioid receptor)	Monkey
LAMP2	Dog, Mouse
LYVE1 (lymphatic vessel endothelial receptor 1)	Mouse, Sheep
Neuraminidase	Rat
RBD (anti-spike RBD region)	Rabbit
RTEL-1 (Regulator of Telomere Length 1)	Human
SGSH (anti-N-sulphoglucosamine sulphohydrolase)	Human
TdT (terminal deoxynucleotidyl transferase)	Mouse
Transthyretin	Human
Tyrosine Hydroxylase	Rat
Uteroglobin	Rat, Mouse