

Research Histology Lab- Immunohistochemistry (IHC)

Antibody Markers

APP	HepPar-1
Arginase-1	HMB45 - Melanoma GP100
ATG-5 (Autophagy protein 5)	HSV 1+2
Beta Amyloid	IgK
Beta Defensin 1	IgL
Calretinin	IL-6
Calm1 (calmodulin 1)	Insulin
CCN1 (Cellular communication network factor 1)	Ki67
CD3	LAMC2 (laminin subunit gamma 2)
CD5	LAMC3 (laminin subunit gamma 3)
CD20	Myogenin
CD23	Myoglobin
CD68	Napsin A
CD45	Neurofilament
CD138	Neu-N (neuronal nuclei)
CDX2 (caudal type homeobox 2)	NSE (neuron-specific enolase)
C-FOS (Cellular oncogene fos)	NQO1 (NAD(P)H quinone dehydrogenase 1)
Chromogranin A	Occludin 1
CK1	p40
CK7	p62
CK20	PAX5 (paired box 5)
CMV (Cytomegalovirus)	PER2 (period circadian regulator 2)
Collagen XVII	Pentosidine
COL1A1(collagen type I alpha 1 chain)	Sars-CoV-2
COL3A1 (collagen type III alpha 1 chain)	SMA (Smooth Muscle Actin)
CPD (Cyclobutane pyrimidine dimers)	S100
Cytokeratin (pan)	SUR1 (Sulfonylurea receptor 1)
DSC1 (Desmocollin 1)	Synaptophysin
DNMT3B (DNA methyltransferase 3 beta)	Synuclein
Elastin	Tau AT8
EMA	TFEB (transcription factor EB)
Filaggrin	TDP-43 (TAR DNA-binding protein 43)
FUS	Timeless (timeless circadian regulator)
GFAP	Toxoplasma gondii
Glycophorin (RBCs)	Trepemona pallidum (spirochete)
GLO-1 (glyoxalase I)	TRPM4 (transient receptor potential cation channel subfamily M member 4)
GLO-2 (glyoxalase II)	TRPV4 (transient receptor potential cation channel subfamily V member 4)
GNG11 (Guanine nucleotide-binding protein subunit gamma-11)	TTF-1 (thyroid transcription factor 1)
GUCY1A1 (guanylate cyclase 1 soluble subunit alpha 1)	Ubiquitin
hCG beta (Chorionic Gonadotropin beta Chain)	WT-1 (Wilms Tumor 1 protein)
HDAC3 (histone deacetylase 3)	

Additional Antibody markers are available on request.

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