Neuronal and Glial Markers

Schwann Cell Precursors

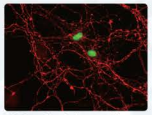
BLBP, Dhh, GAP43, MPZ, Oct6, P75NTR, SOX2, SOX10

Neuroepithelial Cells

E-cadherin, HES1, HES3, Nestin, Notch1, Occludin, SOX2, SOX10

Radial Glial Cells

BLBP, EAAT1/GLAST, GFAP, HES1, HES5, N-cadherin, Nestin, PAX6, SOX2, TN-C, Vimentin



SOX2 antibody [HL1193] (GTX636505)

Myelinating Schwann Cells

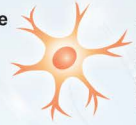
EGR2/Krox20, MBP, MPZ, Oct6, S100, Sox10

Non-Myelinating Schwann Cells

GAP43, NCAM, P75NTR, S100, Sox10

Oligodendrocyte Precursors

NG2, PDGFRA, SOX2



Astrocytes

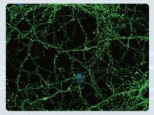
ALDH1L1, Aldolase C, AQP4, Corin, GFAP, Glutamine synthetase, IGFBP3, S100β

Intermediate Progenitor Cells

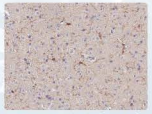
MASH1, TBR2

Ependymal Cells

ACTA2, CD133, FOXJ1, Nestin, TUBA1A, SOX2



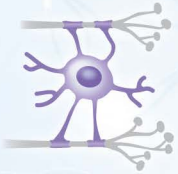
Doublecortin antibody (GTX134052)



TMEM119 antibody [HL2415] (GTX638642)

Microglia

C1qA, CD11b, CD45, CD68, CX3CR1, F4/ 80, HLA-DR, IBA1, iNOS, P2RY12, TMEM119



Oligodendrocytes

CNPase, GALC, MAG, MBP, MOG, OLIG1, OLIG2

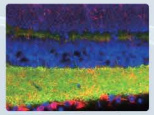
Immature Neurons

DCX, NCAM, NeuroD1, NSE, Stathmin, TBR1

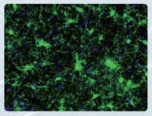
Mature Neurons

NeuN, Growth Cones, Neurites, Synapses

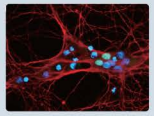
GAP43, NRP1, alpha Internexin, Map2, Neurofilament H/M/L, Tau, Tuj1, Bassoon, PSD95, Synaptophysin



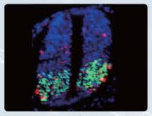
NCAM antibody [GT135] (GTX634792)



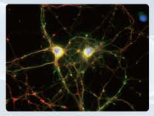
Iba1 antibody [HL22] (GTX635363)



NeuroD1 antibody [HL3356] (GTX641133)



OLIG2 antibody [HL1072] (GTX636104)



NMDAR2B antibody [HL3166] (GTX640676)

Recombinant · Citation Support · KO/KD Validation · Comparative Abs · Orthogonal Validation · Protein Overexpression

Cholinergic Neurons

AChE, ChAT, VAChT

Dopaminergic Neurons

DARPP-32, DAT, DBH, FOXA2, GIRK2, LMX1B, NET, NURR1, TH

GABAergic Neurons

GABA, $GABA_A$ receptor alpha, $GABA_A$ receptor beta, $GABA_B$ receptor, GAD65, GAD67, VGAT

Glutamatergic Neurons

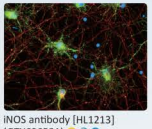
Glutaminase, Glutaminase C, Glutamine synthetase, vGluT1, vGluT2, NMDAR1, NMDAR2A, NMDAR2B

Serotonergic Neurons

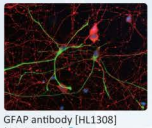
Serotonin (5-HT), Serotonin transporter (5-HTT), TPH

Myelin Basic Protein antibody [HL1033] (GTX635873)

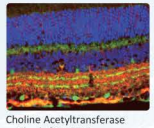
PAX6 antibody [GT9412] (GTX634863)



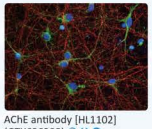
iNOS antibody [HL1213] (GTX636531)



GFAP antibody [HL1308] (GTX636726)



Choline Acetyltransferase antibody [HL2014] (GTX637915)



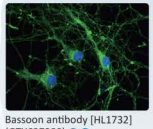
AChE antibody [HL1102] (GTX636298)

VGAT antibody [HL1616] (GTX637107)

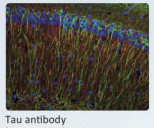
Glutamine Synthetase antibody [HL2283] (GTX638336)

VGluT1 antibody [HL3210] (GTX640850)

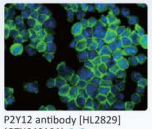
beta Tubulin 3/ Tuj1 antibody [HL1709] (GTX637308)



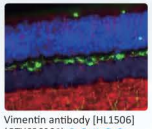
Bassoon antibody [HL1732] (GTX637380)



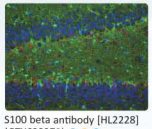
Tau antibody (GTX130462)



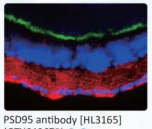
P2Y12 antibody [HL2829] (GTX640100)



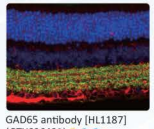
Vimentin antibody [HL1506] (GTX636980)



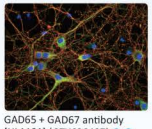
S100 beta antibody [HL2228] (GTX638273)



PSD95 antibody [HL3165] (GTX640675)



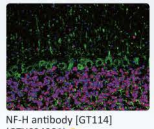
GAD65 antibody [HL1187] (GTX636493)



GAD65 + GAD67 antibody [HL1181] (GTX636487)

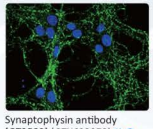
GAD67 antibody [HL1095] (GTX636279)

Tyrosine Hydroxylase antibody [HL1762] (GTX637412)

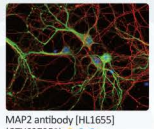


NF-H antibody [GT114] (GTX634289)

NeuN antibody [HL2194] (GTX638198)



Synaptophysin antibody [GT2589] (GTX633972)



MAP2 antibody [HL1655] (GTX637253)

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