

Neural Markers

Recombinant Citation Support KO/KD Validation Comparable Abs IP-MS Analysis Orthogonal Validation Protein Overexpression

Astrocytes

- GFAP antibody [HL1308] (GTX636726)
- GFAP antibody [HL1307] (GTX636725)
- Aquaporin 4 antibody (GTX133151)
- S100 beta antibody [HL2228] (GTX638273)

- GFAP
- S100β
- AQP4
- IGFBP3
- ALDH1L1
- Glutamine synthetase
- Aldolase C
- Coronin

Microglia

- CD11b antibody [HL3097] (GTX640543)
- Iba1 antibody [HL22] (GTX635363)
- iNOS antibody [HL1213] (GTX636531)

- CD11b
- Iba1
- CX3CR1
- CD45
- CD68
- F4/80
- HLA-DR
- CTLA4
- iNOS

Oligodendrocytes

- Myelin basic protein antibody [HL1033] (GTX635873)
- OLIG2 antibody [HL1072] (GTX636104)
- MOG antibody [C2C3], C-term (GTX106283)

- OLIG1
- OLIG2
- MBP
- MOG
- MAG
- GALG
- CNP

Cholinergic

- AChE antibody [HL1102] (GTX636298)
- Choline Acetyltransferase antibody [HL2014] (GTX637915)

- CHAT
- VACHT
- AChE
- ACHR

Dopaminergic

- Tyrosine Hydroxylase antibody [HL2721] (GTX639548)
- Dopamine Transporter antibody (GTX133152)
- Nurr1 antibody [HL1852] (GTX637577)

- TH
- DBH
- DAT
- NET
- GIRK2
- Nurr1
- LMX1B
- FOXA2
- DARPP-32

GABAergic

- GABA A Receptor alpha 6 antibody [HL1669] (GTX637268)
- VGAT antibody [HL1616] (GTX637107)
- GAD67 antibody [HL1095] (GTX636279)

- GABA
- GABA_A receptor alpha
- GABA_A receptor beta
- GABA_B receptor
- GAD65
- GAD67
- VGAT

Glutamatergic

- alpha Synuclein antibody [HL1242] (GTX636641)
- VGluT1 antibody (GTX133148)
- Glutamine synthetase antibody [HL2283] (GTX638336)

- Glutaminase
- Glutamine synthetase
- Glutamate synthetase
- vGluT1
- vGluT2
- NMDAR1
- NMDAR2A
- NMDAR2B

Serotonergic

- Tau antibody [HL2736] (GTX639564)

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

Neurogenesis

- N-Cadherin antibody (GTX17345)
- Brn2 antibody (GTX114650)
- PAX6 antibody [HL2599] (GTX639051)
- SOX2 antibody [HL1193] (GTX636505)

- BRG1
- Musashi-1
- Musashi-2
- Nestin
- N-cadherin
- PAX3
- PAX6
- SOX1
- SOX2
- OTX2
- CASPR
- ASCL1

Immature Neurons

- Doublecortin antibody (GTX134052)
- NeuroD1 antibody (GTX134069)
- NCAM antibody [GT135] (GTX634792)
- beta Tubulin 3/ Tuj1 antibody (HL1709) (GTX637308)

- DCX
- NeuroD1
- TBR1
- Stathmin
- NCAM
- NSE

Mature Neurons

- NeuN antibody [HL2194] (GTX638198)
- MAP2 antibody [HL1655] (GTX637253)
- GAP43 antibody (GTX127937)
- NF-H antibody [HL2114] (GTX634289)
- PSD95 antibody [HL2382] (GTX638590)

- TuJ1
- Neurites
- Synapses
- Growth cones
- Neurofilament H/M/L
- alpha Internexin
- MAP2
- Tau
- Synaptophysin
- PSD95
- GAP43
- Nrp1

