**Table S1. Antibodies used in this study.** The table summarizes information about supplier company, catalog number and concentration of use

|  |  |  |  |
| --- | --- | --- | --- |
| **Antibody** | **Company** | **Cat #** | **Concentration** |
| 4G8 | BioLegend | 800703 | 1/5000 |
| APC | Millipore | OP80 | 1/200 |
| AQP4AT8 | Alomone LabsThermo Fisher Scientific | AQP-004MN1020 | 1/3001/100 |
| Cx43 | Santa Cruz | sc-271837  | 1/200 |
| EAAT1 (GLAST; ACSA-1)FoxP2 | Miltenyi BiotecAbcam | 130-095-814 Ab16046 | 1/2001/100 |
| GFAP | Synaptic Systems | 173 004 | 1/1000 |
| GFAP | DAKO | Z033401-2 | 1/1000 |
| Glutamine Synthetase | Millipore | MAB302 | 1/100 |
| human GFAP | BioLegend | 837202 | 1/200 |
| human Nuclear AntigenNestin | MilliporeAbcam | MAB1281Ab22035 | 1/1001/200 |
| NeuNPAX6 | Synaptic SystemsAbcam | 266 004Ab5790 | 1/3001/100 |
| RFP | Rockland | 600-401-379 | 1/1000 |
| RFP | Rockland | 200-301-379  | 1/1000 |
| S100bSOX2 | AbcamCell Signaling | ab526423579S | 1/5001/300 |
| STEM123 | Takara | Y40420 | 1/100 |
| Vimentin | BD Pharmingen | 550513 | 1/100 |
| Anti-Mouse 488 | Invitrogen | A21202 | 1/500 |
| Anti-Mouse 594 | Invitrogen | A21203 | 1/500 |
| Anti-Mouse 647  | Invitrogen | A31571 | 1/500 |
| Anti-Mouse biotinylated | Vector Laboratories | BA-9200 | 1/250 |
| Anti Mouse HRP | DAKO | P 0447 | 1/200 |
| Anti-Rabbit 488 | Invitrogen | A21206 | 1/500 |
| Anti-Rabbit 594 | Invitrogen | A21207 | 1/500 |
| Anti-Rabbit biotinlylated | Vector Laboratories | BA-1000 | 1/250 |
| Anti-Guinea Pig 647 | Jackson ImmunoResearch  | 706-175-148 | 1/500 |