Table S2. List of antibodies used in immunostaining.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Antibody** | **Host** | **Dilution** | **Company** | **Catalog No.** |
| GFAP | Mouse | 1:200 | Cell Signaling Technology | 3670S |
| IBA1 | Rabbit | 1:200 | Wako | 019-19741 |
| APP | Rabbit | 1:200 | Cell Signaling Technology | 19389S |
| SMI32 | Mouse | 1:200 | BioLegend | 801701 |
| NHE1 | Rabbit | 1:200 | Abcam | Ab67314 |
| MAP2 | Mouse | 1:200 | Millipore | MAB3418 |
| OLIG2 | Mouse | 1:200 | Millipore | MABN50 |
| NeuN | Mouse | 1:200 | Millipore | MAB377 |
| Phospho-p47 phox | Rabbit | 1:200 | Invitrogen | PA5-36773 |
| Degraded Myelin Protein | Rabbit | 1:2000 | Millipore | AB5864 |
| DAPI | - | 1:500 | Invitrogen | D1306 |
| Alexa Fluor 488 Goat Anti-Mouse IgG | Goat | 1:200 | Invitrogen | A11029 |
| Alexa Fluor 546 Goat Anti-Rabbit IgG | Goat | 1:200 | Invitrogen | A11035 |