**Supplemental Table S1. Antibodies used.**

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| **Antibody** | **Host** | **Source** | **Dilution** |
| anti-rabbit Alexa 568 (IF) | goat | Thermo, A-11011 | 1:200 |
| anti-rabbit HRP (WB) | - | R&D, 7074 | 1:5000 |
| anti-goat Alexa 488 (IF) | donkey | Thermo, A-11055 | 1:200 |
| -tubulin (WB) | mouse | Sigma, T9026 | 1:10,000 |
| Biotinylated anti-rabbit IgG (IHC) | - | Vector, BA-1000 | 1:200 |
| Biotinylated anti-rat IgG (IHC) | - | Vector, BA-4000 | 1:200 |
| Biotinylated anti-mouse IgG (IHC) | - | Vector, BA-9200 | 1:200 |
| BrdU (IF) | rat | Abcam, 6326 | 1:200 |
| caspase-3 (WB) | rabbit | Cell Signaling, 9665 | 1:1000 |
| CD11b (IHC) | rabbit | BosterBio, PB9140 | 1:500 |
| CD3 (IHC, human) | rabbit | Ventana, 2GV6 | 1:1 |
| CD3 (IHC, mouse) | rat | Abcam, 11089 | 1:50 |
| CD34 (IHC) | rabbit | Abcam, 81289 | 1:250 |
| cleaved caspase-3 (WB)  (WB) | rabbit | Cell Signaling, 9664 | 1:1000 |
| Foxp3 (IHC) | rabbit | Novus, NB100-3900 | 1:2500 |
| GFAP (IHC) | rat | Thermo Fisher Scientific, 130300 | 1:200 |
| GFP (IF) | goat | Abcam, 5450 | 1:200 |
| Iba1 (IHC, IF) | rabbit | Wako, 019-19741 | 1:1000 |
| Ki67 (IHC) | mouse | BD Pharmingen, 550609 | 1:500 |
| mCherry (IHC) | rat | Invitrogen, M11217 | 1:200 |
| Olig2 (IHC) | rabbit | Millipore, AB9610 | 1:500 |

WB, Western blot; IHC, immunohistochemistry; IF, immunofluorescence; HRP, horseradish peroxidase