**Supplemental Table 4. Antibodies Used for Immunohistochemistry**

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| **Biomarker** | **Antibody (Clone ID)** | **Primary Antibody Dilution** |
| Apoptosis | Anti-Caspase 3 a | 1:100 |
| Astrocytes | Anti-GFAP b (EPR1034Y) | 1:400 |
| Microglia | IBA-1 a | 1:700 |
| Radial glia cells | Nestin c (SP103) | 1:100 |
| Oligodendrocytes | Olig2 b (EPR2673) | 1:300 |
| Neuronal differentiation | Class III Beta Tubulin b(EP1569Y) | 1:200 |

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