**Supplementary Table 1**

List of antibodies used in this study

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| --- | --- | --- | --- |
| **Antibody** | **Origin** | **Dilution** | **Manufacturer** |
| Ap2 | mouse | 1:200 | DSHB, 3B5 |
| Calbindin | rabbit | 1:1000 | Chemicon, AB1778 |
| CD31 | rat | 1:500-1000 | Pharmingen, #553370 |
| Cleaved Caspase-3 | Rabbit monoclonal | 1:200 | Cell signaling, 5A1 |
| GFAP | rabbit | 1:500 | Dako, Z0334  |
| GFAP | mouse | 1:800 | Sigma, G3893 |
| Isl1/2 | mouse | 1:200 | DSHB, 40.2D6 |
| Ki67 | rat | 1:100 | DAKO, Clone TEC-3 |
| Lim1/2 | mouse | 1:20 | Developmental studies hybridoma bank (DSHB), 4F2 |
| Lim3 | mouse | 1:200 | DSHB, 67.4E12 |
| Nestin | mouse | 1:100 | DSHB, Rat-401 |
| Neurofilament 150kD | rabbit | 1:1000 | Chemicon, AB1981 |
| Neurofilament 165kD | mouse | 1:200 | DSHB, 2H3 |
| NG2 | rabbit | 1:400 | Millipore, AB5320 |
| Pax2 | rabbit | 1:400 | Covance, PRB-276P |