|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Primary Antibody** | **Source** | **Catalog Number** | | **Dilution** | | **Species** | **Secondary Antibody** | | **Alexa Fluor** | **Catalog Number** | **Dilution** |
| ARNT2 | SantaCruz  Biotechnology | sc-5581 | | 1:900 | | Rabbit | Goat anti-rabbit | | 647 | A11036 | 1:500 |
| ARNT2 | SantaCruz  Biotechnology | sc-393683 | | 1:500 | | Mouse | Goat anti-mouse | | 647 | A21235 | 1:500 |
| CNPase | Sigma Aldrich | C5922 | | 1:500 | | Mouse | Goat anti-mouse | | 488 | A11029 | 1:500 |
| MAG | R&D Systems | AF538 | | 1:100 | | Goat | Donkey anti-goat | | 568 | A11057 | 1:500 |
| PDGFRα | R&D Systems | AF1062 | | 1:250 | | Goat | Donkey anti-goat | | 568 | A11057 | 1:500 |
| Olig2 | Millipore Sigma | AB9610 | | 1:1500 | | Rabbit | Goat anti-rabbit | | 568 | A11004 | 1:500 |
| GFAP | Millipore Sigma | AB5541 | | 1:1500 | | Chicken | Goat anti-chicken | | 488 | A11039 | 1:500 |
| **Isotype controls** | | | | | | | |
| **IgG Species** | | | **Catalog Number** | | **Dilution** | | |
| Mouse | | | sc-3879 | | 1:125 | | |
| Rabbit | | | sc-2027 | | 1:1800 | | |
| Chicken | | | sc-2718 | | 1:1500 | | |
| Goat | | | sc-2028 | | 1:400 | | |

**Supplementary Table 1. Antibodies and control isotypes used for ICC and IHC**