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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Primary Antibody** | **Source** | **Catalog Number** | **Dilution** | **Species** | **Secondary Antibody** | **Alexa Fluor** | **Catalog Number** | **Dilution** |
| ARNT2 | SantaCruzBiotechnology | sc-5581 | 1:900 | Rabbit | Goat anti-rabbit | 647 | A11036 | 1:500 |
| ARNT2 | SantaCruzBiotechnology | 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**