Table 2: List of antibodies used in immunohistochemistry on mouse tissues. Antibodies listed here should only be used as a guide to select the antibody, and not as a proof of specificity. Specificity of the antibody should be demonstrated when used for IHC.

|  |  |  |
| --- | --- | --- |
| **Antibody** | **Company** | **Catalog #** |
| Adipophilin | LifeSpan Biosciences | LS-B3121 |
| Alpha fetoprotein | Abcam | ab46799 |
| Albumin | Novus Biologicals | NB110-16329 |
| AQP9 | Alpha Diagnosic Intl | AQP91-A |
| BAF155 | Santa Cruz Biotechnology | sc-10756 |
| BAF170 | Santa Cruz Biotechnology | sc-10757 |
| BAF250a | Santa Cruz Biotechnology | sc-32761 |
| Brachyury | Santa Cruz Biotechnology | sc-17743 |
| BRDU | DakoCytomation | M0744 |
| c-Myc | Abcam | ab39688 |
| calbindin D | Millipore | AB1778 |
| CD4 | eBioscience | 14-9766 |
| CD14 | Santa Cruz Biotechnology | sc-9150 |
| CD24 | BD Biosciences | 557436 |
| CD31 | Santa Cruz Biotechnology | sc-1506 |
| CD44 | Lifespan Biosciences | LS-B5508 |
| CD45 | BD Biosciences | 550539 |
| CD45R | BD Biosciences | 550286 |
| Claudin-3 | Thermo Fisher Scientific | 34-1700 |
| CXCL13 | R&D Systems | AF470 |
| CK5 | Millipore | MAB3224 |
| CK8 | Abcam | ab53280 |
| CK10 | Covance | PRB-159P |
| CK19 | Abcam | ab15463 |
| CYP2E1 | Millipore | AB1252 |
| Doublecortin | Santa Cruz Biotechnology | sc-8066 |
| Endomucin | Millipore | MAB2624 |
| EpCAM | Santa Cruz Biotechnology | sc-53532 |
| F4/80 | Biolegend | 123102 |
| FOXA2 | Seven Hills Bioreagents | WRAB-FOXA2 |
| GAD65/67 | Abcam | ab49832 |
| GATA3 | Cell Signaling Technology | 5852S |
| Glucocorticoid Receptor | Cell Signaling Technology | 3660 |
| H2AX | Cell Signaling Technology | 9718S |
| HDAC1 | Sigma-Aldrich | H3284 |
| HDAC2 | Sigma-Aldrich | H3159 |
| HHEX | Lifespan Biosciences | LS-B3077 |
| HNF-4 alpha | Santa Cruz Biotechnology | sc-8987 |
| IgA | KPL | 16-18-01 |
| IgG | Vector Laboratories | BA-9200 |
| IgM | Vector Laboratories | BA-2020 |
| LOX |  Thermo Fisher Scientific | PA1-46020 |
| LXR-beta | Santa Cruz Biotechnology | sc-1001 |
| Ly-6B.2 | AbD Serotec Inc | MCA771G |
| Ly-6G | Biolegend | 127602 |
| LYVE-1 | Santa Cruz Biotechnology | sc-19319 |
| MUC2 | Novus Biologicals | NBP1-31231 |
| Myogenin | Abcam | ab124800 |
| Nestin | Abcam | ab24692 |
| Neurofilament 66 | Epitomics | 1674-1 |
| NHE3 | Millipore | AB3085 |
| NSE | Abcam | ab53025 |
| Occludin | Thermo Fisher Scientific | 40-4700 |
| p63 | Santa Cruz Biotechnology | sc-8343 |
| PARP-1 | Santa Cruz Biotechnology | sc-25780 |
| Parvalbumin | SWANT | PV 25 |
| Pax5 | Abcam | ab109443 |
| PROX1 | Abcam | ab174244 |
| Radial Glial Cell Marker 2 | Millipore | MAB5740 |
| Smad3 | Abcam | ab28379 |
| SOX-2 | R&D Systems | MAB2018 |
| STEP | Cell Signaling Technology | 4396S |
| Tubulin alpha | Lifespan Biosciences | LS-B3664 |
| Tubulin acetylated | Sigma-Aldrich | T7451 |
| UCP1 | Abcam | ab23841 |
| WNT2 | Epitomics | 3169-1 |
| Ym1 | R&D Systems | AF2446 |