|  |  |  |  |
| --- | --- | --- | --- |
| Antibody | **Company** | **Catalog number** | **Species & tissue tested** |
| 8-OHdg | Santa Cruz Biotechnology | sc66036 | Rat liver and skin |
| ALK1 | Mybiosource | MBS175323 | Mouse brain, testis and urinary bladder |
| Caspase-8 | Santa Cruz Biotechnology | sc5263 | Mouse spleen and thymus |
| CD10 | Neomarkers/ Lab Vision | MS-728 | Rat spleen, uterus |
| CD45 | Millipore | 05-1410 | Rat spleen |
| DLK-1 | Millipore | ABN40 | Mouse liver (adult and embryonic E18) |
| FAS-L | Santa Cruz Biotechnology | sc-834 | Mouse testis |
| Glypican 3 | Abcam | ab66596 | Rat liver, rat embryo liver (E19.5), rat-hepatocellular carcinoma |
| GPR30 | Abcam | ab118512 | Rat uterus & cervix |
| LC3 | MBL international | M152-3 | Mouse colon |
| LGR5 | Novus Bio | NLS1236 | Mouse intestine |
| MHC II | Abd Serotec | MCA46R | Rat spleen and uterus |
| Muc2 | Santa Cruz Biotechnology | sc15334 | Mouse intestine |
| Muc2 | Santa Cruz Biotechnology | sc515032 | Mouse intestine |
| Muc2 | Santa Cruz Biotechnology | sc7314 | Mouse intestine |
| Muc2 | Abcam | ab11197 | Mouse intestine |
| Musashi-1 | Millipore | AB5977 | Mouse embryo E18.5 |
| Oct3/4 | Santa Cruz Biotechnology | sc5279 | Rat seminoma, testis & uterus |
| OLFM4 | Abcam | ab6280 | Mouse intestine |
| Osteocalcin | Millipore | AB10911 | Mouse embryo E16.5 |
| pEGFR | Cell Signaling Technology | 3777 | Rat uterus |
| pIGF1R | Abcam | ab39398 | Rat uterus |
| RIP3 | Abcam | ab56164 | Mouse spleen, thymus, kidney & pancreas |
| Sall4 | Santa Cruz Biotechnology | sc101147 | Rat seminoma, testis & uterus |
| SOX9 | Santa Cruz Biotechnology | sc20095 | Rat testis |
| Taurine | Millipore | AB5022 | Rat liver, kidney, eye, pancreas |
| TRIF | Abcam | ab13810 | Mouse colon |

Table 1: List of antibodies that did not work optimally in immunohistochemistry on rat or mouse tissue in our laboratory.