**Supplementary Table 4.**

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| --- | --- | --- | --- |
| **Primary antibody** | | | |
| **Antigen** | **Species** | **Source** | **Dilution** |
| Prdm3 | Rabbit | Cell signaling | 1:500 |
| Ly6B.2 | Rat | Serotec | 1:1000 |
| Cytokeratin 19 | Rabbit | Abcam | 1:2000 |
| Muc5AC | Mouse | Thermo Scientific | 1:500 |
| Cpa1 | Goat | R&D | 1:1000 |
| Hif1α | Rabbit | NOVUS | 1:500 |
| α-Tubulin | Mouse | Santa Cruz | 1:1000 |
| F4/80 | Rat | Abcam | 1:500 |
| **Secondary antibody** | **Conjugation** | **Source** | **Dilution** |
| Rabbit/Rat/Mouse/Goat | Biotinylated | Vector Laboratories | 1:500 |
| Rabbit/Mouse | HRP | Jackson Immunoresearch | 1:2000 |