**Supplementary Table 3. Primary antibodies used in this study**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Antibody** | **Supplier** | **Catalog no.** | **Source** | **Dilution (western blotting)** | **Dilution (immunofluorescence)** | **Dilution (immunohistochemistry)** |
| O-GlcNAc | Cell Signaling Technology | 12938 | Mouse | 1:1000 | / | / |
| ASCT2 | Cell Signaling Technology | 5345 | Rabbit | 1:1000 | 1:100 | 1:50 |
| OGT | Zenbio | 385212 | Rabbit | 1:1000 | 1:100 | 1:50 |
| β-Actin | Proteintech | 20536-1-AP | Rabbit | 1:1000 | 1:100 | 1:50 |
| α-SMA | Proteintech | 14395-1-AP | Rabbit | 1:1000 | 1:100 | 1:50 |
| COL1α1 | Proteintech | 14695-1-AP | Rabbit | 1:1000 | 1:100 | 1:50 |
| O-GlcNAc | Abnava | MAB16474 | Rabbit | 1:1000 | 1:50 | 1:50 |
| ASCT2 | ABclonal | A6981 | Rabbit | 1:1000 | / | / |
| OGT | Affinity Biosciences | DF6740 | Rabbit | 1:500-1:2000 | / | 1:50-1:200 |
| OGA | ABclonal | A9033 | Rabbit | 1:1000 | / | / |
| LaminB1 | Proteintech | 12987-1-AP | Rabbit | 1:1000 | / | / |

O-GlcNAc, O-linked N-acetylglucosamine; α-SMA, alpha smooth muscle actin; ASCT2, alanine, serine, cysteine transporter 2; Col1α1, alpha-1 type I collagen; OGA, *O*-GlcNAc hydrolase; OGT, *O*-GlcNAc transferase.