**Table S2.** Primary antibodies used for immunohistochemistry.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Antibody** | **Supplier** | **Host** | **Code** | **Concentration** |
| S-100 | Abcam | Rabbit | AB868 | 1:500 |
| NF | Millipore | Rabbit | AB1989 | 1:200 |
| BDNF | Millipore | Rabbit | Ab1534 | 1:500 |
| GDNF | Millipore | Sheep | Ab5252p | 1:500 |
| p75NTR | Santa Cruz | Goat | Sc-6188 | 1:250 |

Neurofilament H (NF), brain derived neurotrophic factor (BDNF), glial cell-derived neurotrophic factor (GDNF), p75 neurotrophin receptor (p75NTR).