

| Antibodies                                                                                                                                                                                                                | Dilution | SOURCE                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------|
| <p>Rabbit polyclonal anti-Ctgf.</p> <p>CTGF is a matricellular protein. It is involved in different biological processes, such as cell proliferation, angiogenesis, wound healing and tissue fibrosis.</p>                | 1:200    | Abcam Cat# ab6992;<br>RRID:AB_305688            |
| <p>Rabbit polyclonal anti-Ctgf.</p> <p>CTGF is a matricellular protein. It is involved in different biological processes, such as cell proliferation, angiogenesis, wound healing and tissue fibrosis.</p>                | 2µg/40µl | Fitzgerald Cat # 70R-CR023;<br>RRID:AB_10815875 |
| <p>Alexa Fluor® 555 alpha-bungarotoxin.</p> <p>Alpha-bungarotoxin a 74-amino acid peptide that binds with high affinity to the α-subunit of the nicotinic acetylcholine receptor (AChR) of neuromuscular junctions</p>    | 1:200    | Thermofisher Cat# B35451,<br>RRID:AB_2617152    |
| <p>Rabbit polyclonal anti-S100-A1.</p> <p>S100 proteins are small EF-hand calcium binding proteins. S100 is a Schwann cell marker</p>                                                                                     | 1:400    | Agilent Cat# Z0311,<br>RRID:AB_10013383         |
| <p>Rabbit monoclonal anti-GAP43</p> <p>Growth-associated protein 43 is an intracellular protein located at branching points, growth cones, and axon terminals involved. It is a marker of axonal and synaptic growth.</p> | 1:200    | Abcam Cat# ab75810,<br>RRID:AB_1310252          |
| <p>Chicken polyclonal anti-NF.</p> <p>Neurofilaments are intermediate filaments that comprise the neuronal cytoskeleton.</p>                                                                                              | 1:800    | Abcam Cat# ab4680,<br>RRID:AB_304560            |
| <p>Rabbit polyclonal anti-VAMP1</p> <p>Vesicle associated membrane protein 1 is a protein involved in the molecular regulation of transmitter release at the presynaptic nerve terminal</p>                               | 1:100    | Rossetto et al,1996                             |
| <p>Mouse monoclonal anti-SNAP25</p> <p>Synaptosomal associated protein 25 is a presynaptic protein critical for neuroexocytosis</p>                                                                                       | 1:200    | Abcam Cat# ab24737,<br>RRID:AB_448273           |
| <p>Rabbit polyclonal anti-SNAP25 BoNT/A-cleaved</p> <p>Antibody specific for BoNT/A cleaved form of SNAP25</p>                                                                                                            | 1:200    | Antonucci et al, 2008                           |

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| Rabbit polyclonal anti-syntaxin 1A/1B<br><br>Syntaxin1 is a plasma membrane protein essential for synaptic vesicle fusion                                          | 1:100 | Zanetti et al,2017                          |
| Rabbit monoclonal anti-YAP<br><br>YAP (Yes-associated protein, YAP65) is a transcriptional coactivator protein acting via binding to the TEAD transcription factor | 1:200 | Cell Signaling Cat#14074<br>RRID:AB_2650491 |
| Secondary AlexaFluor antibodies 488                                                                                                                                | 1:200 | Thermo Fisher                               |