

## Anti-NPTX1 antibody

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Unconjugated Rabbit polyclonal to NPTX1                                                                                 |
| <b>Model</b>            | STJ191080                                                                                                               |
| <b>Host</b>             | Rabbit                                                                                                                  |
| <b>Reactivity</b>       | Human, Mouse, Rat                                                                                                       |
| <b>Applications</b>     | ELISA, WB                                                                                                               |
| <b>Immunogen</b>        | Synthesized peptide derived from human NPTX1 protein.                                                                   |
| <b>Immunogen Region</b> | 170-250aa                                                                                                               |
| <b>Gene ID</b>          | <a href="#">4884</a>                                                                                                    |
| <b>Gene Symbol</b>      | <a href="#">NPTX1</a>                                                                                                   |
| <b>Dilution range</b>   | WB 1:500-2000 ELISA 1:5000-20000                                                                                        |
| <b>Specificity</b>      | NPTX1 Polyclonal Antibody detects endogenous levels of protein.                                                         |
| <b>Purification</b>     | NPTX1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Note</b>             | For Research Use Only (RUO).                                                                                            |
| <b>Protein Name</b>     | Neuronal pentraxin-1 NP1 Neuronal pentraxin I NP-I                                                                      |
| <b>Molecular Weight</b> | 47 kDa                                                                                                                  |
| <b>Clonality</b>        | Polyclonal                                                                                                              |
| <b>Conjugation</b>      | Unconjugated                                                                                                            |
| <b>Isotype</b>          | IgG                                                                                                                     |

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|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                        |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                    |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                       |
| <b>Database Links</b>        | <a href="https://www.ncbi.nlm.nih.gov/condensedbook/condensedbook.cgi?HGNC:7952OMIM:602367">HGNC:7952OMIM:602367</a>                                                                       |
| <b>Alternative Names</b>     | Neuronal pentraxin-1 NP1 Neuronal pentraxin I NP-I                                                                                                                                         |
| <b>Function</b>              | May be involved in mediating uptake of synaptic material during synapse remodeling or in mediating the synaptic clustering of AMPA glutamate receptors at a subset of excitatory synapses. |
| <b>Cellular Localization</b> | Cytoplasmic vesicle, secretory vesicle                                                                                                                                                     |

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