

## Rabbit Neuronal Pentraxin I (NPTX1) Polyclonal Antibody | anti-NPTX1 antibody

Polyclonal Antibody to Neuronal Pentraxin I (NPTX1)

| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA133442 | Rabbit | Human, Mouse, Rat, Pig | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

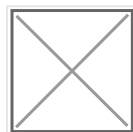
### PRODUCT SYNONYMS

Neuronal Pentraxin I (NPTX1); Polyclonal Antibody; Polyclonal Antibody to Neuronal Pentraxin I (NPTX1); anti-NPTX1 antibody

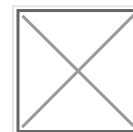
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                              |
| Reactivity                                      | Human, Mouse, Rat, Pig                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against NPTX1. It has been selected for its ability to recognize NPTX1 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                    |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                             |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                                                                                                                                                          |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                            |
| Sequence                                        | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-NLEQYSRL NSSSQTNLSK DLLQSKIDEL ERQVLSRVNT LEEGKGGPRN DTEERVKIET<br>ALTSLHQRIS ELEKGQKDNR PGDKFQLTFP LRTNYMYAKV KKSLEPMYAF TVCMWLKSSA TPGVGTPFSY<br>AVPGQANELV LIEWGNNPME ILINDKVAKL PFVINDGKWH HICVTWTTTRD GVWEAYQDGT QGGSGENLAP<br>YHPIKPQGV LVLGQEQLDTLG GGFDTQAFV GELAHFNIWD R |
| Sequence Length                                 | 315                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applicable Applications for anti-NPTX1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                     |
| Immunogen                                       | Recombinant NPTX1 (Asn146~Arg384) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                              |
| Cross Reactivity                                | Human                                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                               |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                       |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 55770878 |
|-----------|----------|

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GeneID                      | 4884                   |
| NCBI Accession #                 | NP_002513.2            |
| NCBI GenBank Nucleotide #        | NM_002522.3            |
| UniProt Accession #              | Q15818; Q5FWE6; B3KXH3 |
| Molecular Weight                 | 47,122 Da              |
| NCBI Official Full Name          | neuronal pentraxin-1   |
| NCBI Official Synonym Full Names | neuronal pentraxin 1   |
| NCBI Official Symbol             | NPTX1                  |
| NCBI Official Synonym Symbols    | NP1                    |
| NCBI Protein Information         | neuronal pentraxin-1   |
| UniProt Protein Name             | Neuronal pentraxin-1   |
| UniProt Gene Name                | <b>NPTX1</b>           |
| UniProt Synonym Gene Names       | NP1; NP-I              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/neuronal-pentraxin-i-nptx1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133442>