

Nptx1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14401**Specification**

Nptx1 antibody - middle region - Product Information

Application	WB
Primary Accession	Q62443
Other Accession	NM_008730 , NP_032756
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa

Nptx1 antibody - middle region - Additional Information**Gene ID** 18164**Alias Symbol** D11Bwg1004e, Np1**Other Names**

Neuronal pentraxin-1, NP1, Neuronal pentraxin I, NP-I, Nptx1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Nptx1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Nptx1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Nptx1 antibody - middle region - Protein Information**Name** Nptx1**Function**

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.

Cellular Location

Secreted {ECO:0000250|UniProtKB:Q15818}. Cytoplasmic vesicle, secretory vesicle. Endoplasmic reticulum

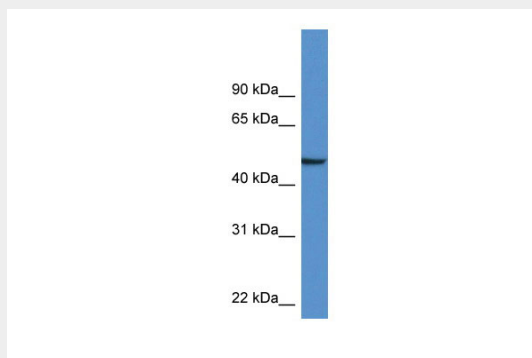
Tissue Location

Expressed in brain and kidney.

Nptx1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Nptx1 antibody - middle region - Images

WB Suggested Anti-Nptx1 Antibody Titration: 1.0 µg/ml

Positive Control: Mouse Brain

Nptx1 antibody - middle region - References

Omeis I.A., et al. Genomics 36:543-545(1996).