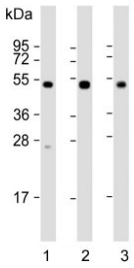
NPTX1 Antibody / Neuronal pentraxin 1 (F54253)

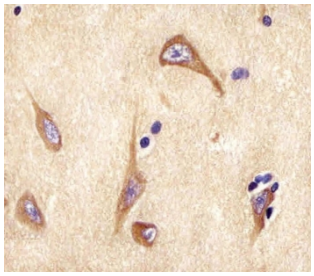
Catalog No.	Formulation	Size
F54253-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54253-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

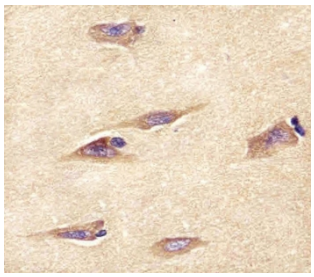
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q15818
Applications	Western blot: 1:1000-1:2000 Immunohistochemistry (FFPE): 1:25-1:50
Limitations	This NPTX1 antibody is available for research use only.



Western blot testing of 1) human brain, 2) mouse brain and 3) rat brain lysate with NPTX1 antibody. Predicted molecular weight ~47 kDa.



IHC testing of FFPE human brain tissue with NPTX1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



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Description

NPTX1 is a member of the neuronal pentraxin family. Human neuronal pentraxin 1 is similar to rat NP1 which is a binding protein for the snake venom toxin taipoxin.

Application Notes

The stated application concentrations are suggested starting points. Titration of the NPTX1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 322-350 from the human protein were used as the immunogen for the NPTX1 antibody.

Storage

Aliquot the NPTX1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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