

Rabbit anti-Human NPTXR Polyclonal Antibody | anti-NPTXR antibody

NPTXR Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285781	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

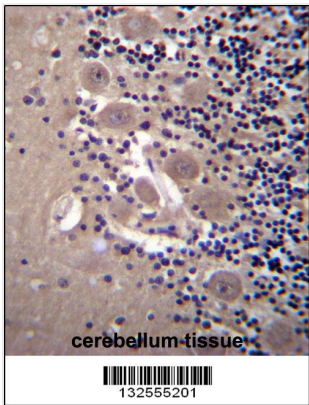
PRODUCT SYNONYMS

NPTXR; Polyclonal Antibody; NPTXR Antibody (Center); Neuronal pentraxin receptor; anti-NPTXR antibody

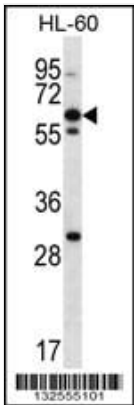
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NPTXR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-209 amino acids from the Central region of human NPTXR.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	180-209
Sequence Length	500
Applicable Applications for anti-NPTXR antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
NPTXR Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NPTXR Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NPTXR Antibody (Center) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the NPTXR antibody detected the NPTXR protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NPTXR antibody	This gene encodes a protein similar to the rat neuronal pentraxin receptor. The rat pentraxin receptor is an integral membrane protein that is thought to mediate neuronal uptake of the snake venom toxin, taipoxin, and its transport into the synapses. Studies in rat indicate that translation of this mRNA initiates at a non-AUG (CUG) codon. This may also be true for mouse and human, based on strong sequence conservation amongst these species.
Product Categories/Family for anti-NPTXR antibody	Cell Biology; Metabolism
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Yin, G.N., et al. Brain Res. 1265, 158-170 (2009) : Andersson, K.B., et al. Acta Physiol (Oxf) 186(1):17-27(2006) Poulsen, T.T., et al. Lung Cancer 50(3):329-337(2005) Kirkpatrick, L.L., et al. J. Biol. Chem. 275(23):17786-17792(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	17402888
NCBI GeneID	23467
NCBI Accession #	NP_055108.2
NCBI GenBank Nucleotide #	NM_014293.3
UniProt Accession #	O95502
Molecular Weight	52846
NCBI Official Full Name	neuronal pentraxin receptor
NCBI Official Synonym Full Names	neuronal pentraxin receptor
NCBI Official Symbol	NPTXR
NCBI Official Synonym Symbols	NPR
NCBI Protein Information	neuronal pentraxin receptor
UniProt Protein Name	Neuronal pentraxin receptor

UniProt Gene Name	NPTXR
UniProt Entry Name	NPTXR_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nptxr-antibody-immunohistochemistry-western-blot-elisa/285781>