

Rabbit anti-Human, Mouse Neuronal Pentraxin II Polyclonal Antibody | anti-NPTX2 antibody

Polyclonal Antibody to Neuronal Pentraxin II (NPTX2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141861	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Neuronal Pentraxin II; Polyclonal Antibody; Polyclonal Antibody to Neuronal Pentraxin II (NPTX2); anti-NPTX2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NPTX2. It has been selected for its ability to recognize NPTX2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-DTMGDLPR DPGHVVEQLS RSLQTLKDRL ESLEHQLRAN VSNAGLPGDF REVLQQRLEGE LERQLLRKVA ELEDEKSLH NETSAHRQKT ESTLNALLQR VTELEGRNSA FKSPDAFKVS LPLRTNYLYG KIKKTLPELY AFTICLWLRS SASPGIGTPF SYAVPGQANE IVLIEWGNP IELLINDKVA QLPLFVSDGK WHHICVTWTT RDGMWEAFQD GEKLTGENL APWHPIKPGG VLILGQE QDT VGGRFDATQ
Sequence Length	395
Applicable Applications for anti-NPTX2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NPTX2 (Asp111~Gln367)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant NPTX2 (Asp111~Gln367) expressed in E. coli.
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 (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Pancreas tissue



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



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 3ug/ml Rabbit Anti-Human NPTX2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	28195384
NCBI GeneID	4885
NCBI Accession #	NP_002514.1
NCBI GenBank Nucleotide #	NM_002523.2
UniProt Accession #	P47972; Q86XV7; Q96G70; A4D267
Molecular Weight	47,042 Da
NCBI Official Full Name	neuronal pentraxin-2
NCBI Official Synonym Full Names	neuronal pentraxin 2
NCBI Official Symbol	NPTX2
NCBI Official Synonym Symbols	NP2; NARP; NP-II
NCBI Protein Information	neuronal pentraxin-2
UniProt Protein Name	Neuronal pentraxin-2
UniProt Gene Name	NPTX2
UniProt Synonym Gene Names	NP2; NP-II

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/neuronal-pentraxin-ii-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141861>