

Rabbit anti-Human, Rat Protein Tyrosine Phosphatase Receptor Type N (PTPRN) Polyclonal Antibody | anti-PTPRN antibody

Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type N (PTPRN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135200	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

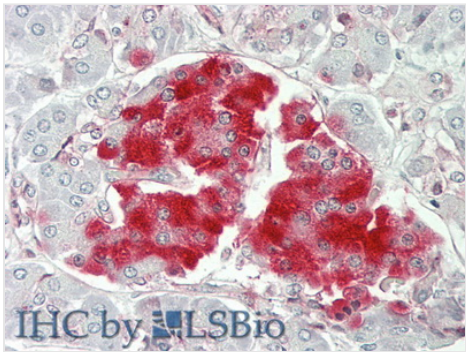
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type N (PTPRN); Polyclonal Antibody; Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type N (PTPRN); anti-PTPRN antibody

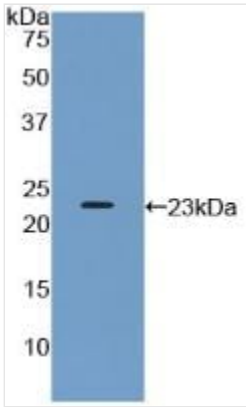
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPRN. It has been selected for its ability to recognize PTPRN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₂ S ₂ O ₃ , 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. MG HHHHHHSGSE F-PKGAGRNP GGVNVGADI KKTMEGPVEG RDTAELPART SPMPGHPTAS PTSSEVQQVP SPVSSEPPKA ARPPVTPVLL EKKSPLGQSQ PTVAGQPSAR PAAEEYGYIV TDQNVVGPAL TFRIRHNEQN LSLADVTQQA GLVKSELEAQ TGLQILQTGV GQREE
Sequence Length	824
Applicable Applications for anti-PTPRN antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PTPRN (Pro368~Ala575) expressed in E.coli.
Cross Reactivity	Human, Rat
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.

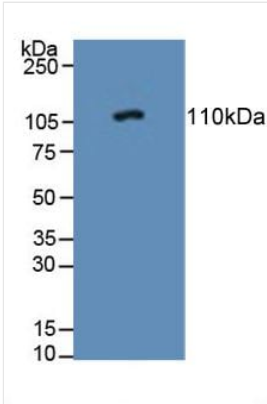
IMAGES



IHC (Immunohistochemisry)
HE staining on IHC-P; Samples: Human Pancreas Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PTPRN, Human.



WB (Western Blot)
Western Blot: Sample: Rat Adrenal Gland Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	315113878
NCBI GeneID	5798
NCBI Accession #	NP_001186692.1
NCBI GenBank Nucleotide #	NM_001199763.1
UniProt Accession #	Q16849; Q08319; Q53QD6; Q6NSL1; B4DK12; F5GZS3
Molecular Weight	96,261 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase-like N isoform 2
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type N
NCBI Official Symbol	PTPRN
NCBI Official Synonym Symbols	IA2; IA-2; ICA512; R-PTP-N; IA-2/PTP
NCBI Protein Information	receptor-type tyrosine-protein phosphatase-like N
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase-like N
UniProt Gene Name	PTPRN
UniProt Synonym Gene Names	ICA3; ICA512; ICA512-NTF; ICA512-TMF; ICA512-CCF

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/protein-tyrosine-phosphatase-receptor-type-n-ptprn-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135200>