

Rabbit Protein Tyrosine Phosphatase Receptor Type N Polyclonal Antibody | anti-PTPRN antibody

Protein Tyrosine Phosphatase Receptor Type N (PTPRN) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145343	Rabbit	Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

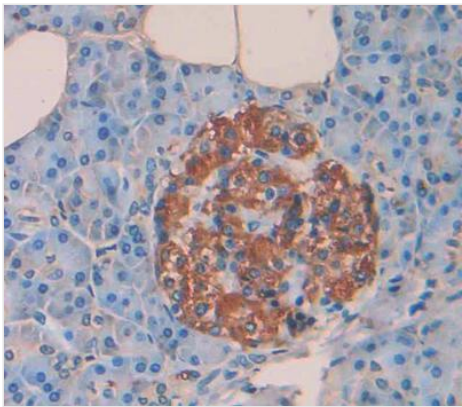
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type N; Polyclonal Antibody; Protein Tyrosine Phosphatase Receptor Type N (PTPRN) Polyclonal Antibody; ICA3; PTPR-N; IA-2/PTP; IA2; ICA512; R-PTP-N; Islet cell antigen 512; Islet cell autoantigen 3; PTP IA-2; anti-PTPRN antibody

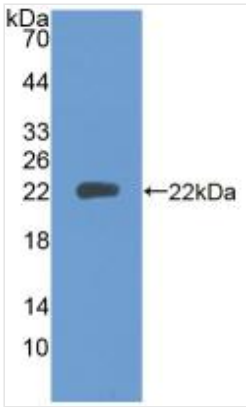
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
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% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	824
Applicable Applications for anti-PTPRN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Rat
Organism Species	Human
Fragment	PTPRN (Val35~Leu185)
Quality Control	Content: The quality control contains recombinant PTPRN (Val35~Leu185) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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.

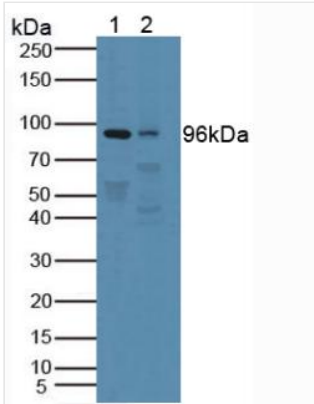
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Lane1: Human Blood Cells; Lane2: Rat Brain 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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145343>