

Rabbit anti-Rat, Human PTPRN/IA-2 Polyclonal Antibody | anti-PTPRN antibody

PTPRN/IA-2 Rabbit anti-Human Polyclonal (aa368-575) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162659	Rabbit	Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

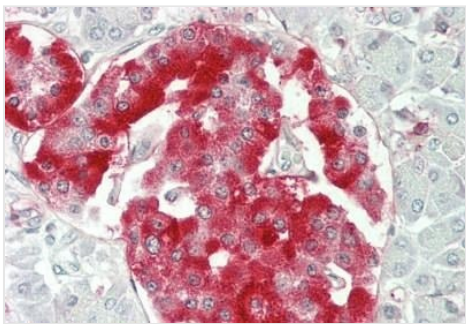
PRODUCT SYNONYMS

PTPRN/IA-2; Polyclonal Antibody; PTPRN/IA-2 Rabbit anti-Human Polyclonal (aa368-575) Antibody; PTPRN/IA-2 Antibody (aa368-575); PTPRN; ICA512; IA2; ICA 512; Islet antigen 2; Islet cell antigen 2; Islet cell autoantigen 3; IA-2; Ia-2 antigen; ICA3; PTP-NP-2; PTP IA-2; R-PTP-N; IA-2/PTP; Islet cell antigen 512; anti-PTPRN antibody

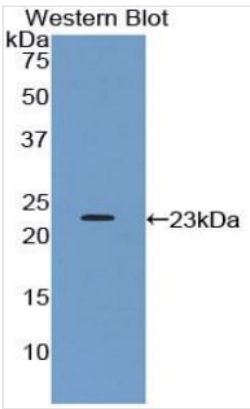
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPRN.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-PTPRN antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human PTPRN/IA-2
Immunogen	Recombinant PTPRN (Pro368-Ala575) expressed in E Coli.
Conjugation	Unconjugated
Epitope	aa368-575
Family	Protein Phosphatase
Subfamily	R8
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

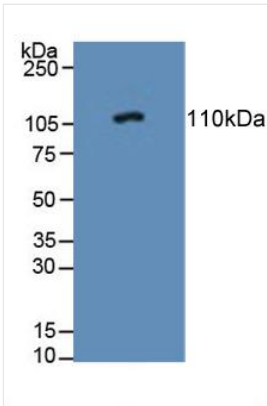
IMAGES



IHC (Immunohistochemistry)
PTPRN/IA-2 Antibody-Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
PTPRN/IA-2 Antibody-Western blot of recombinant PTPRN/IA-2. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
PTPRN/IA-2 Antibody-Western Blot; Sample: Rat Adrenal Gland Tissue.

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRN antibody	IA-2 antibody is an unconjugated rabbit polyclonal antibody to IA-2 (PTPRN)(aa368-575) from human. It is reactive with human and rat. Validated for IHC and WB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506321
NCBI GeneID	5798
NCBI Accession #	NP_002837.1
NCBI GenBank Nucleotide #	NM_002846
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 1
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; ICA 512; PTP IA-2; islet cell antigen 2; islet cell antigen 512; islet cell autoantigen 3; protein tyrosine phosphatase-like N
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase-like N
UniProt Gene Name	PTPRN
UniProt Synonym Gene Names	ICA3; ICA512; R-PTP-N; ICA 512
UniProt Entry Name	PTPRN_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/ptprn-ia-2-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162659>