

Goat IA2 Polyclonal Antibody | anti-PTPRN antibody

Goat anti-IA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61379	Goat	Tested: MouseExpected from sequence similarity: Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

IA2; Polyclonal Antibody; Goat anti-IA2 Antibody; IA-2; protein tyrosine phosphatase; receptor type; N; FLJ16131; IA-2/PTP; ICA512; R-PTP-N; islet antigen 2; islet cell antigen 512; islet cell autoantigen 3; protein tyrosine phosphatase-like N; IA-2 antibody; N antibody; FLJ16131 antibody; IA-2/PTP antibody; IA2 antibody; ICA512 antibody; R-PTP-N antibody; islet antigen 2 antibody; islet cell antigen 512 antibody; islet cell autoantigen 3 antibody; protein tyrosine phosphatase-like N antibody; anti-PTPRN antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QGEGNIKKNR HPD
Sequence Length	979
Applicable Applications for anti-PTPRN antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QGEGNIKKNRHPD, from the internal region of the protein sequence according to NP_002837.1.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.5ug/ml staining of NIH 3T3 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506321
NCBI GeneID	5798; 19725; 116660
NCBI Accession #	NP_002837.1
NCBI GenBank Nucleotide #	NM_002846.3
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
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase-like N
UniProt Gene Name	PTPRN
UniProt Synonym Gene Names	ICA3; ICA512; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ia2-antibody-western-blot-peptide-elisa-elisa/61379>