

Rabbit PTPRZ1 Polyclonal Antibody | anti-PTPRZ1 antibody

PTPRZ1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325063	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PTPRZ1; Polyclonal Antibody; PTPRZ1 Antibody; 3F8 chondroitin sulfate proteoglycan; 3H1 keratan sulfate proteoglycan; HPTPZ; HPTPzeta; Phosphacan; Protein tyrosine phosphatase receptor type Z polypeptide 2; Protein tyrosine phosphatase; receptor type; Z polypeptide 1; zeta polypeptide 1; Protein-tyrosine phosphatase receptor type Z polypeptide 1; Protein-tyrosine phosphatase receptor type Z polypeptide 2; PTP-ZETA; PTP18; PTPRZ; PTPRZ_HUMAN; Ptpz1; PTPZ; R PTP zeta 2; R-PTP-zeta; R-PTP-zeta-2; Receptor type tyrosine phosphatase beta/zeta; Receptor-type tyrosine-protein phosphatase zeta; RPTP-BETA; RPTPB; RPTPbeta; anti-PTPRZ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1455
Applicable Applications for anti-PTPRZ1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PTPRZ1, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HUVEC, using PTPRZ1 Antibody. Lane 1 was treated with the blocking peptide.



IF (Immunofluorescence)

AAA325063 staining A549 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	332205943
NCBI GeneID	5803
NCBI Accession #	NP_001193767.1

NCBI GenBank Nucleotide #	NM_001206838.1
UniProt Accession #	P23471 ; O76043 ; Q9UDR6 ; A4D0W5 ; C9JFM0
Molecular Weight	250 KD
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase zeta isoform 2
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type Z1
NCBI Official Symbol	PTPRZ1
NCBI Official Synonym Symbols	PTPZ; HPTPZ; PTP18; PTPRZ; RPTPB; HPTPzeta; PTP-ZETA; RPTPbeta; phosphacan; R-PTP-zeta-2
NCBI Protein Information	receptor-type tyrosine-protein phosphatase zeta
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase zeta
UniProt Gene Name	PTPRZ1
UniProt Synonym Gene Names	HTPZP2; PTPRZ; PTPRZ2; PTPZ; R-PTP-zeta

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/ptprz1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325063>