

Rabbit anti-Human PTPRZ1 Polyclonal Antibody | anti-PTPRZ1 antibody

PTPRZ1 Antibody

CATALOG # AAA306301	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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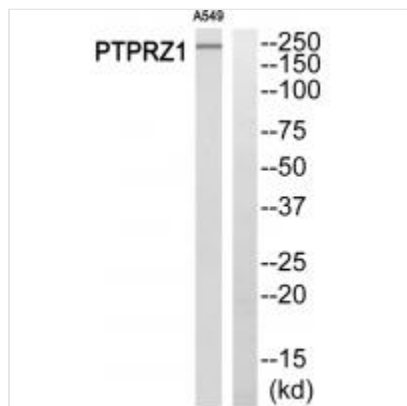
PRODUCT SYNONYMS

PTPRZ1; Polyclonal Antibody; PTPRZ1 Antibody; R-PTP-zeta; Protein-tyrosine phosphatase receptor type Z polypeptide 1; anti-PTPRZ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PTPRZ1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1455
Applicable Applications for anti-PTPRZ1 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human PTPRZ1.
Target Name	PTPRZ1
Preparation and Storage	Store at -20°C

IMAGES


WB (Western Blot)

Western blot analysis of extracts from A549 cells, using PTPRZ1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRZ1 antibody	Protein tyrosine phosphatase that negatively regulates oligodendrocyte precursor proliferation in the embryonic spinal cord. Required for normal differentiation of the precursor cells into mature, fully myelinating oligodendrocytes. May play a role in protecting oligodendrocytes against apoptosis. May play a role in the establishment of contextual memory, probably via the dephosphorylation of proteins that are part of important signaling cascades By similarity.Krueger N.X., Proc. Natl. Acad. Sci. U.S.A. 89:7417-7421(1992).Levy J.B., J. Biol. Chem. 268:10573-10581(1993).Hillier L.W., Nature 424:157-164(2003).
Product Categories/Family for anti-PTPRZ1 antibody	Total protein Ab

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	SDS-PAGE MW: 250kd
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase zeta isoform 2
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor-type, Z polypeptide 1
NCBI Official Symbol	PTPRZ1
NCBI Official Synonym Symbols	PTPZ; HTPZ; 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
UniProt Entry Name	PTPRZ_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.