

Rabbit PTPzeta Polyclonal Antibody | anti-PTPzeta antibody

PTPzeta Polyclonal Antibody

CATALOG # AAA295669	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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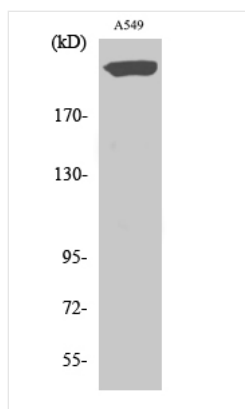
PRODUCT SYNONYMS

PTPzeta; Polyclonal Antibody; PTPzeta Polyclonal Antibody; PTPRZ1; HTPZP2; PTPRZ; PTPRZ2; PTPZ; Receptor-type tyrosine-protein phosphatase zeta; R-PTP-zeta; Protein-tyrosine phosphatase receptor type Z polypeptide 1; Protein-tyrosine phosphatase receptor type Z polypeptide 2; R-PTP-zeta-2; anti-PTPzeta antibody

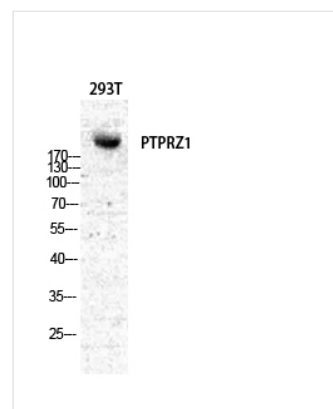
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-PTPzeta antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-PTPzeta 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).

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
Molecular Weight	254,587 Da
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; HPTPZ; PTP18; PTPRZ; RPTPB; HPTPzeta; PTP-ZETA; RPTPbeta; phosphacan; R-PTP-zeta-2
NCBI Protein Information	receptor-type tyrosine-protein phosphatase zeta; receptor-type tyrosine phosphatase beta/zeta; protein-tyrosine phosphatase receptor type Z polypeptide 2; protein tyrosine phosphatase, receptor-type, zeta polypeptide 1
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ptpzeta-antibody-western-blot-elisa/295669>