

Rabbit anti-Human Receptor-type tyrosine-protein phosphatase zeta Polyclonal Antibody | anti-PTPRZ1 antibody

Rabbit anti-human Receptor-type tyrosine-protein phosphatase zeta polyclonal Antibody

CATALOG # AAA119489	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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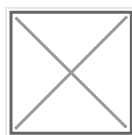
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

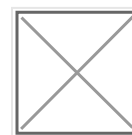
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	1455
Applicable Applications for anti-PTPRZ1 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Receptor-type tyrosine-protein phosphatase zeta protein(36-300aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-11110 / sc-25432
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



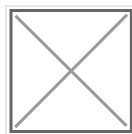
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA119489 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA119489 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA119489 at dilution of 1:100

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.
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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	162,663 Da
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; 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.