

PTP zeta Antibody HRP Conjugated

Catalog No: #C01121H

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Description

Product Name	PTP zeta Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	,IHC-P,IHC-F,ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 460-500 2315 derived from human PTP zeta
Conjugates	HRP
Target Name	PTP zeta
Other Names	PTPZ; HTPZ; PTP18; PTPRZ; RTPB; HTPZeta; PTP-ZETA; RTPbeta; phosphacan; R-PTP-zeta-2; 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; PTPRZ1; HTPZP2; PTPRZ2
Accession No.	Swiss-Prot#P23471NCBI Gene ID5803
Uniprot	P23471
GeneID	5803;
Excitation Emission	N A
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

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).

Note: This product is for in vitro research use only