



PTP ζ rabbit pAb

Cat No.:ES3281

For research use only

Overview

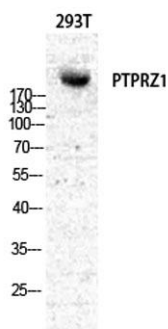
Product Name	PTP ζ rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human PTPRZ1. AA range:122-171
Specificity	PTP ζ Polyclonal Antibody detects endogenous levels of PTP ζ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Receptor-type tyrosine-protein phosphatase zeta
Gene Name	PTPRZ1
Cellular localization	[Isoform 1]: Cell membrane; Single-pass type I membrane protein. Secreted . A secreted form is apparently generated by shedding of the extracellular domain. .; [Isoform 2]: Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	250kD
Human Gene ID	5803
Human Swiss-Prot Number	P23471
Alternative Names	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
Background	This gene encodes a member of the receptor



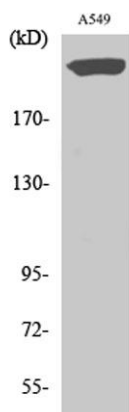


protein tyrosine phosphatase family. Expression of this gene is restricted to the central nervous system (CNS), and it may be involved in the regulation of specific developmental processes in the CNS. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, May 2011],

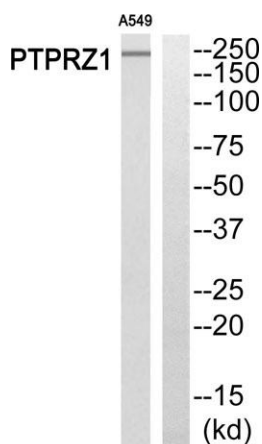
Western Blot analysis of various cells using PTPζ Polyclonal Antibody diluted at 1:500



Western Blot analysis of A549 cells using PTPζ Polyclonal Antibody diluted at 1:500

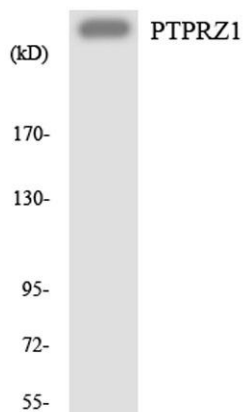


Western blot analysis of PTPRZ1 Antibody. The lane on the right is blocked with the PTPRZ1 peptide.





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Western blot analysis of the lysates from HeLa cells using PTPRZ1 antibody.



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