
Product Name: PTPRR Rabbit Monoclonal Antibody**Catalog #: AMRe84050**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.59mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	74 kDa

Antigen Information

Gene Name	PTPRR
Alternative Names	ECPTP; NC PTPCOM1; PTPBR7; PTPRQ; PTPRR; PTPSL; Receptor type tyrosine protein phosphatase R;;PTPRR
Gene ID	
SwissProt ID	Q15256
Immunogen	A synthesized peptide derived from human PTPRR

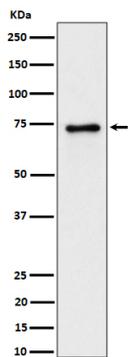
Background

Sequesters mitogen-activated protein kinases (MAPKs) such as MAPK1, MAPK3 and MAPK14 in the cytoplasm in an inactive

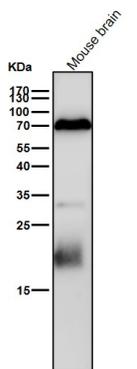
form. The MAPKs bind to a dephosphorylated kinase interacting motif, phosphorylation of which by the protein kinase A complex releases the MAPKs for activation and translocation into the nucleus (By similarity).

Research Area

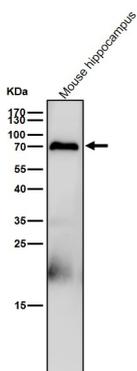
Image Data



Western blot analysis of PTPRR expression in mouse brain lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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