

Product Datasheet

PTPRR Antibody

Catalog No: CY7278

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: Q15256

All Names: ECPTP; NC PTPCOM1; PTPBR7; PTPRQ; PTPRR; PTPSL; Receptor type tyrosine protein phosphatase R;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 74kDa

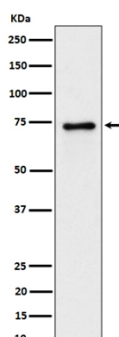
Application

WB 1:500~1:2000

IHC 1:50~1:200

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.



Western blot analysis of PTPRR expression in mouse brain lysate.

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