

Datasheet for ABIN7443191
anti-PTPRO antibody (AA 948-1205)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	PTPRO
Binding Specificity:	AA 948-1205
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPRO antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type O (PTPRO)
Immunogen:	Recombinant Protein Tyrosine Phosphatase Receptor Type O (PTPRO) corresponding to Phe948~Met1205 (Accession # E9Q612)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PTPRO. It has been selected for its ability to recognize PTPRO in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

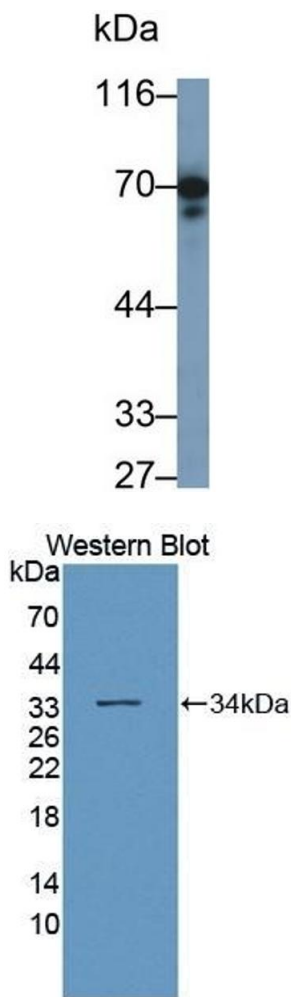
Target:	PTPRO
Alternative Name:	Protein Tyrosine Phosphatase Receptor Type O (PTPRO Products)
Background:	PTPR-O, GLEPP1, PTP-U2, PTPU2, Osteoclastic Transmembrane Protein-Tyrosine Phosphatase, Glomerular Epithelial Protein-1, Protein tyrosine phosphatase U2
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

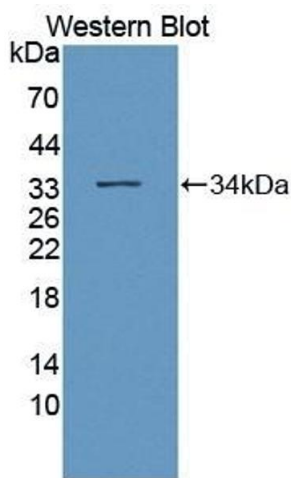
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



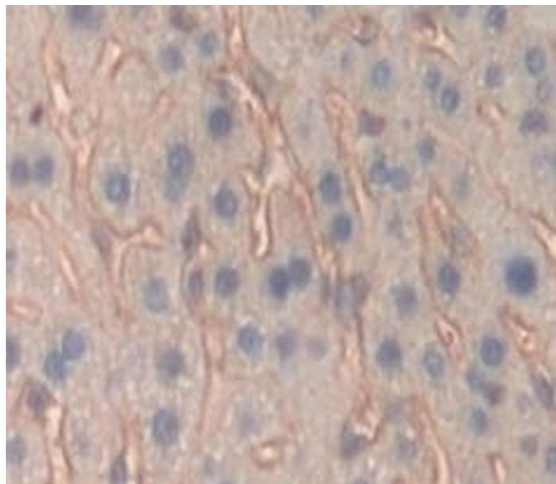
Western Blotting

Image 1. Detection of PTPRO in Rat Cerebrum lysate using Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type O (PTPRO)



Western Blotting

Image 2. Detection of Recombinant PTPRO, Mouse using Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type O (PTPRO)



Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7443191.