

Rabbit anti-Mouse, Rat Protein Tyrosine Phosphatase Receptor Type O Polyclonal Antibody | anti-PTPRO antibody

Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type O (PTPRO)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142695	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

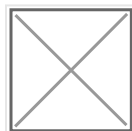
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type O; Polyclonal Antibody; Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type O (PTPRO); anti-PTPRO antibody

PRODUCT SPECIFICATIONS

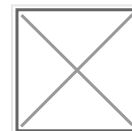
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPRO. It has been selected for its ability to recognize PTPRO in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PTPRO antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTPRO (Phe948~Met1205)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant PTPRO (Phe948~Met1205) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant PTPRO, Mouse.



WB (Western Blot)

Western Blot: Sample: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257096040
NCBI GeneID	19277
NCBI Accession #	NP_035346.3
NCBI GenBank Nucleotide #	NM_011216.3
UniProt Accession #	E9Q612; Q7TSY7
Molecular Weight	138,589 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase O isoform 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, O
NCBI Official Symbol	Ptpro
NCBI Official Synonym Symbols	D28; PTPBK; PTPU2; PTPoc; GLEPP1; PTPROT; PTPphi; Ptpn15; R-PTP-O
NCBI Protein Information	receptor-type tyrosine-protein phosphatase O
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase O
UniProt Gene Name	Ptpro
UniProt Synonym Gene Names	GLEPP1; Ptpn15; PTPU2; R-PTP-O; PTP-U2; PTPase U2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-tyrosine-phosphatase-receptor-type-o-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142695>