

Rabbit anti-Human PTPRO Polyclonal Antibody | anti-PTPRO antibody

PTPRO Antibody

CATALOG # AAA230990	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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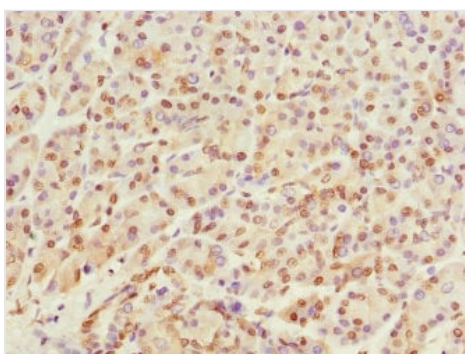
PRODUCT SYNONYMS

PTPRO; Polyclonal Antibody; PTPRO Antibody; Receptor-type tyrosine-protein phosphatase O; R-PTP-O; Glomerular epithelial protein 1; Protein tyrosine phosphatase U2; PTP-U2; PTPase U2; GLEPP1; PTPU2; anti-PTPRO antibody

PRODUCT SPECIFICATIONS

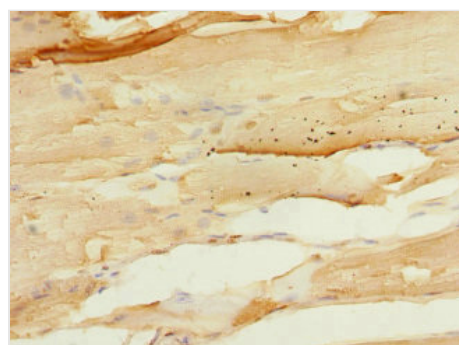
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1188
Applicable Applications for anti-PTPRO antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Receptor-type tyrosine-protein phosphatase O protein (30-300AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-33413 / sc-66908
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA230990 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA230990 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRO antibody	Possesses tyrosine phosphatase activity. Plays a role in regulating the glomerular pressure/filtration rate relationship through an effect on podocyte structure and function (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506323
NCBI GeneID	5800
NCBI Accession #	NP_002839.1
NCBI GenBank Nucleotide #	NM_002848.3
UniProt Accession #	Q16827; Q13101; Q8IYG3; Q9UBF0; Q9UBT5; A0AV39
Molecular Weight	67,672 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase O isoform b
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type O
NCBI Official Symbol	PTPRO
NCBI Official Synonym Symbols	NPHS6; PTPU2; GLEPP1; PTP-OC; PTP-U2; PTPROT; 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; PTPU2; R-PTP-O; PTP-U2; PTPase U2
UniProt Entry Name	PTPRO_HUMAN

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/ptpro-antibody-immunohistochemistry-elisa/230990>