

Rabbit anti-Mouse Protein Tyrosine Phosphatase Receptor Type B Polyclonal Antibody | anti-PTPRB antibody

Protein Tyrosine Phosphatase Receptor Type B (PTPRB) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145126	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type B; Polyclonal Antibody; Protein Tyrosine Phosphatase Receptor Type B (PTPRB) Polyclonal Antibody; PTPR-B; HPTP-Beta; HPTPB; PTPB; VE-PTP; R-PTP-Beta; Protein-tyrosine phosphatase beta; Vascular endothelial protein tyrosine phosphatase; anti-PTPRB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPRB. It has been selected for its ability to recognize PTPRB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	1997
Applicable Applications for anti-PTPRB antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	PTPRB (Gly1214~Val1463)
Quality Control	Content: The quality control contains recombinant PTPRB (Gly1214~Val1463) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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 protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	258613900
NCBI GeneID	19263
NCBI Accession #	NP_084204.2
NCBI GenBank Nucleotide #	NM_029928.2
UniProt Accession #	B2RU80; Q3UGZ7; Q8CIW2
Molecular Weight	224,495 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase beta
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, B
NCBI Official Symbol	Ptprb
NCBI Official Synonym Symbols	Ptpz; Rptpb; Veptp; VE-PTP; C130094E24; 3230402H02Rik
NCBI Protein Information	receptor-type tyrosine-protein phosphatase beta
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase beta
UniProt Gene Name	Ptprb
UniProt Synonym Gene Names	Protein-tyrosine phosphatase beta; R-PTP-beta; VE-PTP

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-b-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145126>