

Rabbit Protein Tyrosine Phosphatase Receptor Type A Polyclonal Antibody | anti-PTPRA antibody

Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type A (PTPRA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145639	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

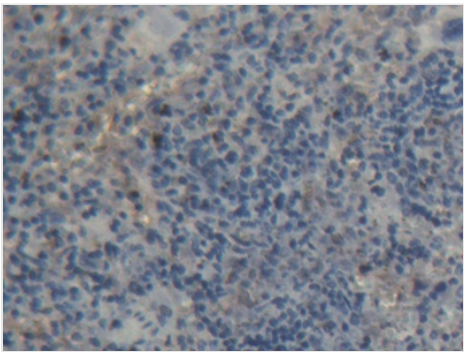
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type A; Polyclonal Antibody; Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type A (PTPRA); PTPR-A; LRP; PTPA; HEPTP; HLPR; HPTPA; HPTPalpha; PTPRL2; R-PTP-alpha; RPTPA; Receptor-type tyrosine-protein phosphatase alpha; anti-PTPRA antibody

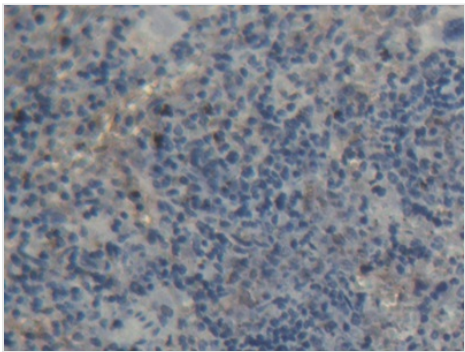
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPRA. It has been selected for its ability to recognize PTPRA 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)
Applicable Applications for anti-PTPRA antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTPRA (Trp618–Lys796)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PTPRA (Trp618–Lys796) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

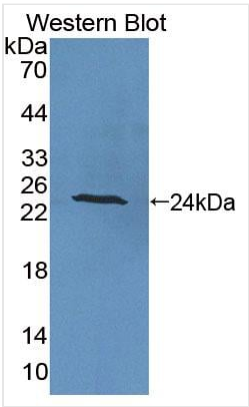
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Spleen Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	162138907
NCBI GeneID	25167
NCBI Accession #	NP_036895.2
NCBI GenBank Nucleotide #	NM_012763.2
UniProt Accession #	Q66HJ7; F1M833; Q03348
Molecular Weight	90,198 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase alpha
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, A
NCBI Official Symbol	Ptpa
NCBI Official Synonym Symbols	LRP
NCBI Protein Information	receptor-type tyrosine-protein phosphatase alpha
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase
UniProt Gene Name	Ptpa

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.

