

Rabbit anti-Mouse, Rat Protein Tyrosine Phosphatase Polyclonal Antibody | anti-PTPN14 antibody

Polyclonal Antibody to Protein Tyrosine Phosphatase, Non Receptor Type 14 (PTPN14)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145715	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Tyrosine Phosphatase; Polyclonal Antibody; Polyclonal Antibody to Protein Tyrosine Phosphatase; Non Receptor Type 14 (PTPN14); PEZ; PTP36; PTPD2; Protein-tyrosine phosphatase pez; anti-PTPN14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPN14. It has been selected for its ability to recognize PTPN14 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	229
Applicable Applications for anti-PTPN14 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTPN14 (Met1~Lys188)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PTPN14 (Met1~Lys188) 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 (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	157818673
NCBI GeneID	305064
NCBI Accession #	NP_001100670.1
NCBI GenBank Nucleotide #	NM_001107200.1
UniProt Accession #	D3ZSL5
Molecular Weight	95,215 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 14
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 14
NCBI Official Symbol	Ptpn14
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 14
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type
UniProt Gene Name	Ptpn14

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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145715>