

Rabbit Protein Tyrosine Phosphatase Polyclonal Antibody | anti-PTPN7 antibody

Polyclonal Antibody to Protein Tyrosine Phosphatase, Non Receptor Type 7 (PTPN7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145725	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Tyrosine Phosphatase; Polyclonal Antibody; Polyclonal Antibody to Protein Tyrosine Phosphatase; Non Receptor Type 7 (PTPN7); BPTP-4; HEPTP; LC-PTP; LPTP; PTPNI; Hematopoietic protein-tyrosine phosphatase; Protein-tyrosine phosphatase LC-PTP; anti-PTPN7 antibody

PRODUCT SPECIFICATIONS

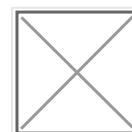
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPN7. It has been selected for its ability to recognize PTPN7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	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-PTPN7 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTPN7 (Pro52~Glu314)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PTPN7 (Pro52~Glu314) 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 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 #	315221140
NCBI GeneID	5778
NCBI Accession #	NP_002823.3
NCBI GenBank Nucleotide #	NM_002832.3
UniProt Accession #	P35236; Q53XK4; Q5SXQ0; Q5SXQ1; Q9BV05; B3KXE1
Molecular Weight	52,284 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 7 isoform 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 7
NCBI Official Symbol	PTPN7
NCBI Official Synonym Symbols	LPTP; HEPTP; PTPNI; BPTP-4; LC-PTP
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 7
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 7
UniProt Gene Name	PTPN7
UniProt Synonym Gene Names	HEPTP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-tyrosine-phosphatase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145725>