

Rabbit anti-Mouse, Rat Protein Tyrosine Phosphatase Polyclonal Antibody | anti-PTPN22 antibody

Polyclonal Antibody to Protein Tyrosine Phosphatase, Non Receptor Type 22 (PTPN22)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145848	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Tyrosine Phosphatase; Polyclonal Antibody; Polyclonal Antibody to Protein Tyrosine Phosphatase; Non Receptor Type 22 (PTPN22); LYP; PEP; Lyp1; Lyp2; PTPN8; Lymphoid phosphatase; Hematopoietic cell protein-tyrosine phosphatase 70Z-PEP; PEST-domain phosphatase; anti-PTPN22 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPN22. It has been selected for its ability to recognize PTPN22 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-PTPN22 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTPN22 (Met1~Phe256)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PTPN22 (Met1~Phe256) 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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded stomach tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	157824150
NCBI GeneID	295338
NCBI Accession #	NP_001099930.1
NCBI GenBank Nucleotide #	NM_001106460.1
UniProt Accession #	D4A2D5
Molecular Weight	89,602 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 22
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 22
NCBI Official Symbol	Ptpn22
NCBI Official Synonym Symbols	Ptpn8
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 22
UniProt Protein Name	Tyrosine-protein phosphatase
UniProt Gene Name	Ptpn22

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/145848>