

Rabbit Protein Tyrosine Phosphatase Polyclonal Antibody | anti-PTPN5 antibody

Polyclonal Antibody to Protein Tyrosine Phosphatase, Non Receptor Type 5 (PTPN5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145571	Rabbit	Human, Mouse, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

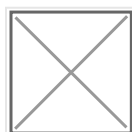
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase; Polyclonal Antibody; Polyclonal Antibody to Protein Tyrosine Phosphatase; Non Receptor Type 5 (PTPN5); PTPSTEP; STEP; Neural-specific protein-tyrosine phosphatase; Striatum-enriched protein-tyrosine phosphatase; anti-PTPN5 antibody

PRODUCT SPECIFICATIONS

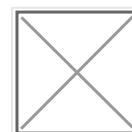
Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PTPN5. It has been selected for its ability to recognize PTPN5 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	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-PTPN5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PTPN5 (Ile331~Gln558)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PTPN5 (Ile331~Gln558) 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 brain tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human HL60 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human PTPN5 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	90652861
NCBI GeneID	84867
NCBI Accession #	NP_001035059.1
NCBI GenBank Nucleotide #	NM_001039970.1
UniProt Accession #	P54829 ; Q6P1Z2 ; Q8N2A1 ; Q8NDP8 ; B3KXG7 ; B7Z386 ; B7ZAF5 ; D3DQY7
Molecular Weight	60,961 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 5 isoform b
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 5
NCBI Official Symbol	PTPN5
NCBI Official Synonym Symbols	STEP; STEP61; PTPSTEP
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 5
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 5
UniProt Gene Name	PTPN5
UniProt Synonym Gene Names	STEP

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/145571>