

Rabbit PTPN5 Polyclonal Antibody | anti-PTPN5 antibody

PTPN5 Polyclonal Antibody

CATALOG # AAA179056	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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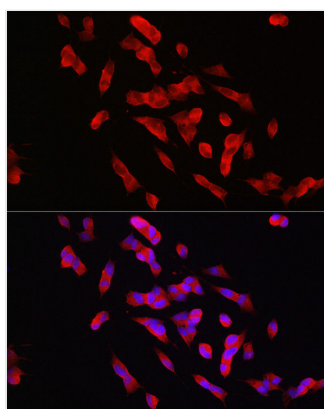
PRODUCT SYNONYMS

PTPN5; Polyclonal Antibody; PTPN5 Polyclonal Antibody; PTPSTEP; STEP; STEP61; anti-PTPN5 antibody

PRODUCT SPECIFICATIONS

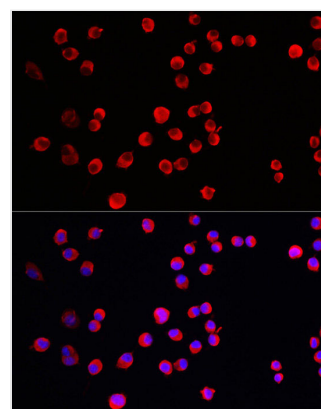
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PTPN5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PTPN5
Research Area	Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



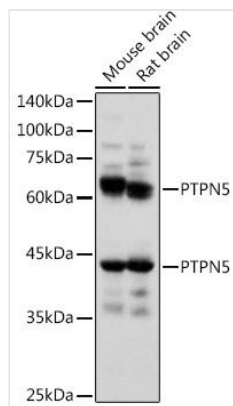
IF (Immunofluorescence)

Immunofluorescence analysis of SH-SY5Y cells using PTPN5 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Neuro-2a cells using PTPN5 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using PTPN5 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PTPN5 antibody	May regulate the activity of several effector molecules involved in synaptic plasticity and neuronal cell survival, including MAPKs, Src family kinases and NMDA receptors.
Product Categories/Family for anti-PTPN5 antibody	Antibodies ; Primary Antibodies ; 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 (striatum-enriched)
NCBI Official Symbol	PTPN5
NCBI Official Synonym Symbols	STEP; PTPSTEP
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 5; neural-specific protein-tyrosine phosphatase; protein-tyrosine phosphatase striatum-enriched; striatum-enriched protein-tyrosine phosphatase
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 5
UniProt Gene Name	PTPN5
UniProt Synonym Gene Names	STEP
UniProt Entry Name	PTN5_HUMAN

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/ptpn5-antibody-immunofluorescence-western-blot-elisa/179056>