

Rabbit anti-Human Tyrosine-protein phosphatase non-receptor type 5 Polyclonal Antibody | anti-PTPN5 antibody

Rabbit anti-human Tyrosine-protein phosphatase non-receptor type 5 polyclonal Antibody

CATALOG # AAA230225	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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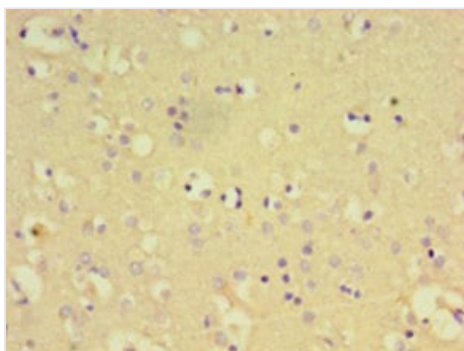
PRODUCT SYNONYMS

Tyrosine-protein phosphatase non-receptor type 5; Polyclonal Antibody; Rabbit anti-human Tyrosine-protein phosphatase non-receptor type 5 polyclonal Antibody; Neural-specific protein-tyrosine phosphatase; Striatum-enriched protein-tyrosine phosphatase; STEP; PTPN5; anti-PTPN5 antibody

PRODUCT SPECIFICATIONS

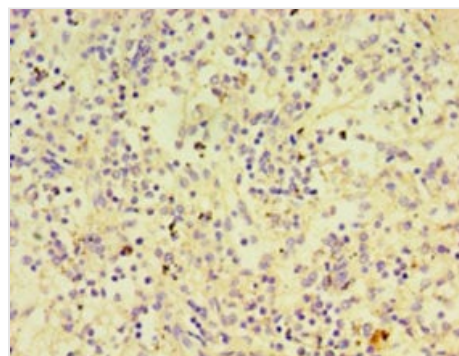
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	533
Applicable Applications for anti-PTPN5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Tyrosine-protein phosphatase non-receptor type 5 protein(300-555aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22986
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



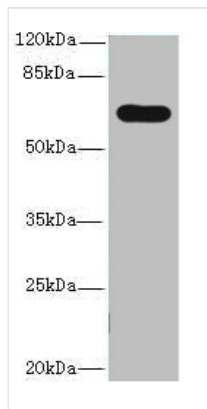
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA230225 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen tissue using AAA230225 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Tyrosine-protein phosphatase non-receptor type 5 antibody at 12ug/ml+
HepG-2 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size:
64,61 kDaObserved band size: 64 kDa

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.

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
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/tyrosine-protein-phosphatase-non-receptor-type-5-antibody-immunohistochemistry-western-blot-elisa/230225>