

Rabbit anti-Human PTPN7 Polyclonal Antibody | anti-PTPN7 antibody

PTPN7 Antibody

CATALOG # AAA231297	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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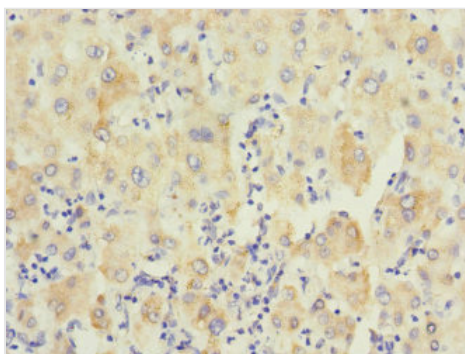
PRODUCT SYNONYMS

PTPN7; Polyclonal Antibody; PTPN7 Antibody; Tyrosine-protein phosphatase non-receptor type 7; Hematopoietic protein-tyrosine phosphatase; HEPTP; Protein-tyrosine phosphatase LC-PTP; anti-PTPN7 antibody

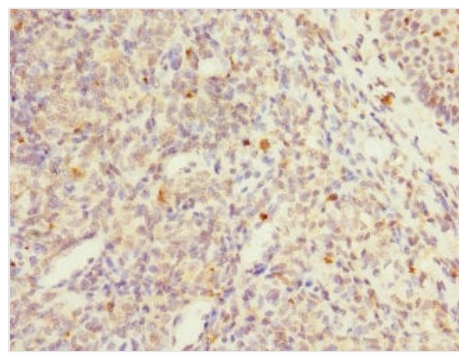
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	465
Applicable Applications for anti-PTPN7 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Tyrosine-protein phosphatase non-receptor type 7 protein (N-190AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21359 / sc-21008
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA231297 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA231297 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PTPN7 antibody	Protein phosphatase that acts preferentially on tyrosine-phosphorylated MAPK1. Plays a role in the regulation of T and B-lymphocyte development and signal transduction.
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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
UniProt Entry Name	PTN7_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/ptpn7-antibody-immunohistochemistry-elisa/231297>