

Rabbit anti-Human, Mouse PTPN4 Polyclonal Antibody | anti-PTPN4 antibody

PTPN4 Antibody

CATALOG # AAA307888	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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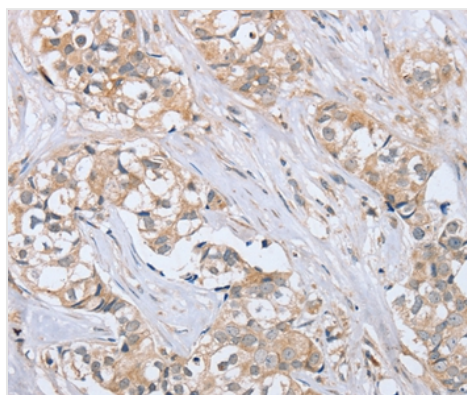
PRODUCT SYNONYMS

PTPN4; Polyclonal Antibody; PTPN4 Antibody; MEG; PTPMEG; PTPMEG1; anti-PTPN4 antibody

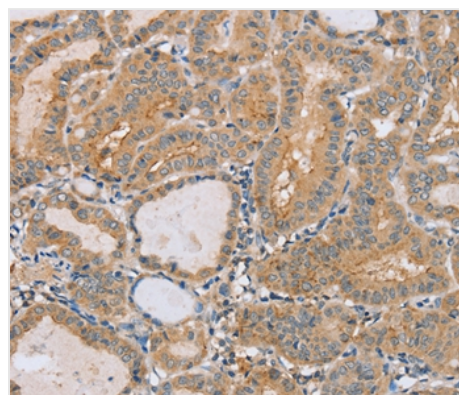
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PTPN4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	926
Applicable Applications for anti-PTPN4 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)
Target Name	PTPN4
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-PTPN4 antibody	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This protein contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1 superfamily of cytoskeletal-associated proteins.
Product Categories/Family for anti-PTPN4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506295
NCBI GeneID	5775
NCBI Accession #	NP_002821.1
NCBI GenBank Nucleotide #	NM_002830.3
UniProt Accession #	P29074; Q9UDA7; B2RBV8
Molecular Weight	105,911 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type 4
NCBI Official Synonym Full Names	protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)
NCBI Official Symbol	PTPN4
NCBI Official Synonym Symbols	MEG; PTPMEG; PTPMEG1
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type 4
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type 4
UniProt Gene Name	PTPN4
UniProt Synonym Gene Names	MEG; PTPase-MEG1
UniProt Entry Name	PTN4_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/ptpn4-antibody-immunohistochemistry-elisa/307888>