

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

PTPRE Antibody

CATALOG # AAA305800	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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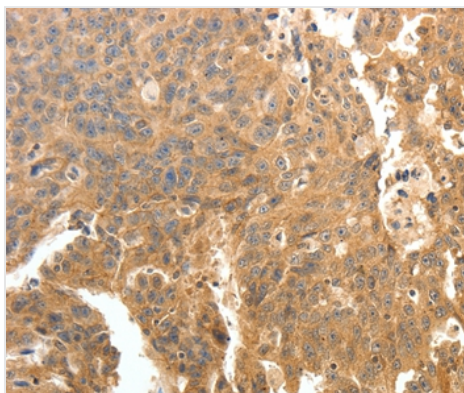
PRODUCT SYNONYMS

PTPRE; Polyclonal Antibody; PTPRE Antibody; PTPE; HPTPE; R-PTP-EPSILON; anti-PTPRE antibody

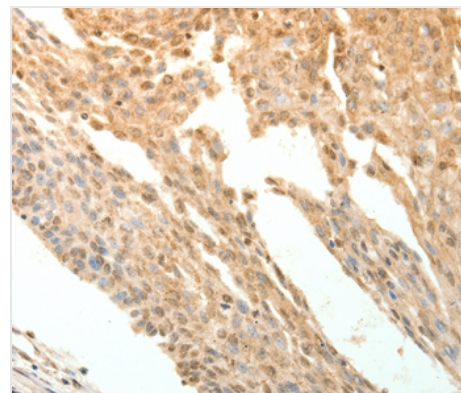
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PTPRE protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	700
Applicable Applications for anti-PTPRE antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human protein tyrosine phosphatase, receptor type, E
Target Name	PTPRE
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/10.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/10.

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRE 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. Two alternatively spliced transcript variants of this gene have been reported, one of which encodes a receptor-type PTP that possesses a short extracellular domain, a single transmembrane region, and two tandem intracytoplasmic catalytic domains; Another one encodes a PTP that contains a distinct hydrophilic N-terminus, and thus represents a nonreceptor-type isoform of this PTP. Studies of the similar gene in mice suggested the regulatory roles of this PTP in RAS related signal transduction pathways, cytokines induced SATA signaling, as well as the activation of voltage-gated K+ channels.
Product Categories/Family for anti-PTPRE antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729993
NCBI GeneID	5791
NCBI Accession #	NP_006495.1
NCBI GenBank Nucleotide #	NM_006504.4
UniProt Accession #	P23469; Q13345; Q5VWH3; Q5VWH4; Q96KQ6
Molecular Weight	71,382 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase epsilon isoform 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, E
NCBI Official Symbol	PTPRE
NCBI Official Synonym Symbols	PTPE; HPTPE; R-PTP-EPSILON
NCBI Protein Information	receptor-type tyrosine-protein phosphatase epsilon
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase epsilon
UniProt Gene Name	PTPRE
UniProt Synonym Gene Names	Protein-tyrosine phosphatase epsilon; R-PTP-epsilon
UniProt Entry Name	PTPRE_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/ptpre-antibody-immunohistochemistry-elisa/305800>