

Rabbit PTPRE Polyclonal Antibody | anti-PTPRE antibody

PTPRE Polyclonal Antibody

CATALOG # AAA166323	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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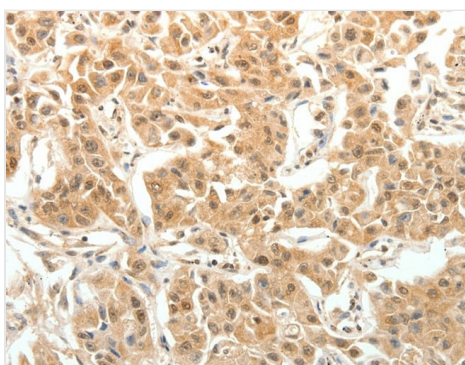
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

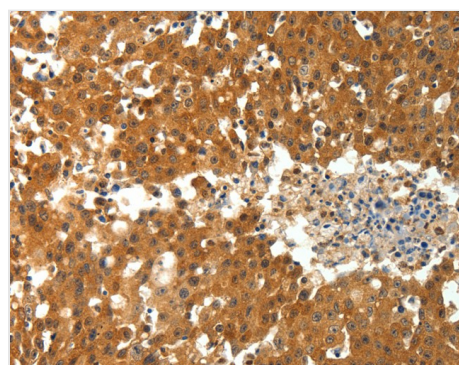
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.3mg/mL (varies by lot)
Sequence Length	155
Applicable Applications for anti-PTPRE antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PTPRE
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PTPRE Polyclonal Antibody at dilution of 1:10



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PTPRE Polyclonal Antibody at dilution of 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15529624
Molecular Weight	17,359 Da
NCBI Official Full Name	PTPRE, partial
UniProt Protein Name	PTPRE
UniProt Gene Name	PTPRE
UniProt Entry Name	Q96P81_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/166323>