

Rabbit PTPRJ Polyclonal Antibody | anti-PTPRJ antibody

PTPRJ Polyclonal Antibody

CATALOG # AAA167549	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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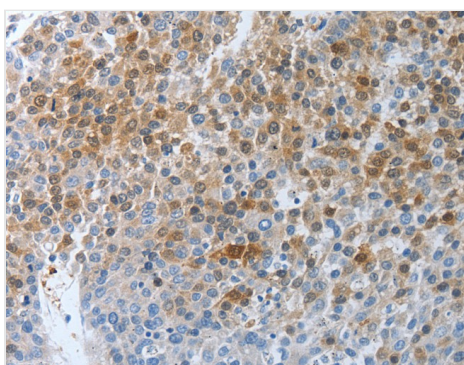
PRODUCT SYNONYMS

PTPRJ; Polyclonal Antibody; PTPRJ Polyclonal Antibody; DEP1; SCC1; CD148; HPTPeta; R-PTP-ETA; anti-PTPRJ antibody

PRODUCT SPECIFICATIONS

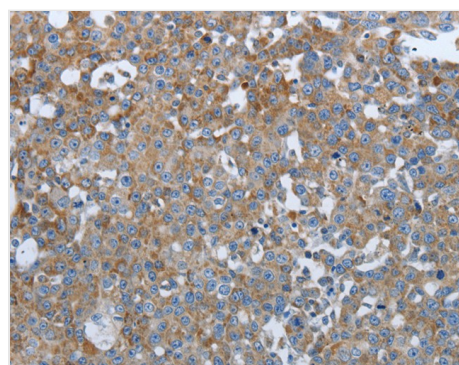
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	539
Applicable Applications for anti-PTPRJ antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PTPRJ
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 liver cancer tissue using PTPRJ Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using PTPRJ Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRJ 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 PTP possesses an extracellular region containing five fibronectin type III repeats, a single transmembrane region, and a single intracytoplasmic catalytic domain, and thus represents a receptor-type PTP. This protein is present in all hematopoietic lineages, and was shown to negatively regulate T cell receptor signaling possibly through interfering with the phosphorylation of Phospholipase C Gamma 1 and Linker for Activation of T Cells. This protein can also dephosphorylate the PDGF beta receptor, and may be involved in UV-induced signal transduction. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-PTPRJ antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	39645413
NCBI GeneID	5795
Molecular Weight	57,190 Da
NCBI Official Full Name	PTPRJ protein
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, J
NCBI Official Symbol	PTPRJ
NCBI Official Synonym Symbols	DEP1; SCC1; CD148; HPTPeta; R-PTP-ETA
NCBI Protein Information	receptor-type tyrosine-protein phosphatase eta; CD148 antigen; DEP-1; HPTP eta; R-PTP-J; density-enhanced phosphatase 1; human density enhanced phosphatase-1; protein tyrosine phosphatase, receptor type, J polypeptide; protein-tyrosine phosphatase eta; protein-tyrosine phosphatase receptor type J; susceptibility to colon cancer 1, mouse, homolog of
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase eta
UniProt Gene Name	PTPRJ
UniProt Synonym Gene Names	DEP1; Protein-tyrosine phosphatase eta; R-PTP-eta; DEP-1; R-PTP-J
UniProt Entry Name	PTPRJ_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/ptprj-antibody-immunohistochemistry-elisa/167549>