

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

PTPRJ Antibody

CATALOG # AAA303027	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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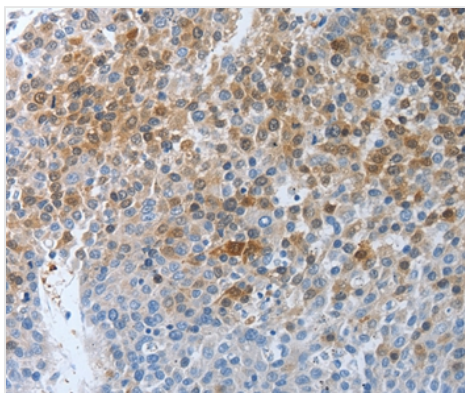
PRODUCT SYNONYMS

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

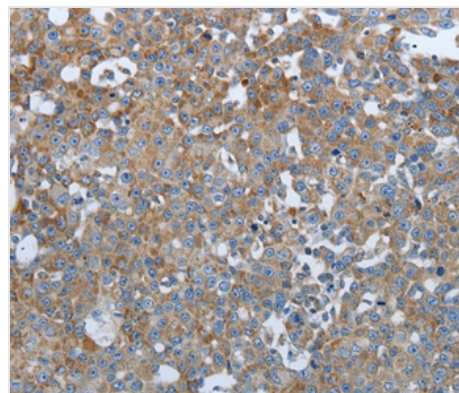
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PTPRJ protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	539
Applicable Applications for anti-PTPRJ antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human Protein tyrosine phosphatase, receptor type, J
Target Name	PTPRJ
Preparation and Storage	Store at -20°C

IMAGES


IHC (Immunohistochemistry)

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


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	148728160
NCBI GeneID	5795
NCBI Accession #	NP_001091973.1
NCBI GenBank Nucleotide #	NM_001098503.1
UniProt Accession #	Q12913; Q15255; Q6P4H4; Q8NHM2; Q9UDA9
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase eta isoform 2
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptprj-antibody-immunohistochemistry-elisa/303027>