

Rabbit PTPRS Polyclonal Antibody | anti-PTPRS antibody

PTPRS Polyclonal Antibody

CATALOG # AAA176638	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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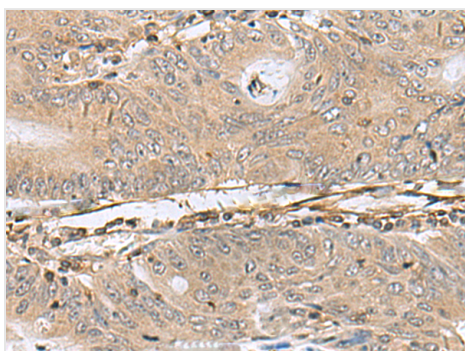
PRODUCT SYNONYMS

PTPRS; Polyclonal Antibody; PTPRS Polyclonal Antibody; Protein tyrosine phosphatase PTPsigma; Protein tyrosine phosphatase receptor type S; Protein tyrosine phosphatase receptor type sigma; Ptpsr; PTPSIGMA; R PTP sigma; R-PTP-S; R-PTP-sigma; Receptor-type tyrosine-protein phosphatase S; Receptor-type tyrosine-protein phosphatase sigma; anti-PTPRS antibody

PRODUCT SPECIFICATIONS

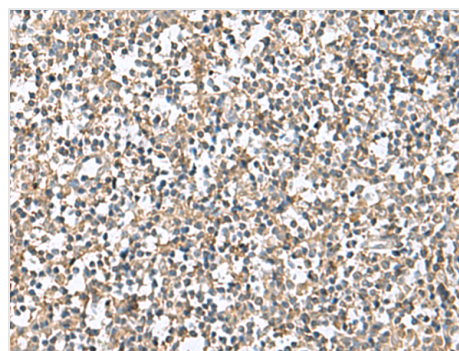
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	128
Applicable Applications for anti-PTPRS antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PTPRS
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using PTPRS Polyclonal Antibody at dilution of 1:110(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using PTPRS Polyclonal Antibody at dilution of 1:110(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRS 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 contains an extracellular region, a single transmembrane segment and two tandem intracytoplasmic catalytic domains, and thus represents a receptor-type PTP. The extracellular region of this protein is composed of multiple Ig-like and fibronectin type III-like domains. Studies of the similar gene in mice suggested that this PTP may be involved in cell-cell interaction, primary axonogenesis, and axon guidance during embryogenesis. This PTP has been also implicated in the molecular control of adult nerve repair. Four alternatively spliced transcript variants, which encode distinct proteins, have been reported.
Product Categories/Family for anti-PTPRS antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	20809883
NCBI GeneID	5802
UniProt Accession #	Q13332
NCBI Official Full Name	PTPRS protein
NCBI Official Synonym Full Names	protein tyrosine phosphatase receptor type S
NCBI Official Symbol	PTPRS
NCBI Official Synonym Symbols	R-PTP-S; PTPSIGMA; R-PTP-sigma
NCBI Protein Information	receptor-type tyrosine-protein phosphatase S
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase S
UniProt Gene Name	PTPRS
UniProt Synonym Gene Names	R-PTP-S; R-PTP-sigma

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/ptprs-antibody-immunohistochemistry-elisa/176638>