

Rabbit anti-Human PTPRD / RTPD-Delta Polyclonal Antibody | anti-PTPRD antibody

Rabbit Polyclonal to Human PTPRD / RTPD-Delta

CATALOG # AAA52475	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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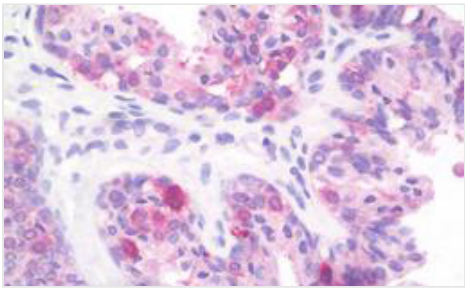
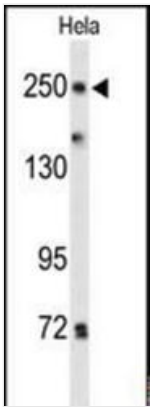
PRODUCT SYNONYMS

PTPRD / RTPD-Delta; Polyclonal Antibody; Rabbit Polyclonal to Human PTPRD / RTPD-Delta; Anti-PTPRD / RTPD-Delta Antibody (aa343-371) IHC-plus; PTPRD; Cptp1; HPTP; HPTPDELTA; PTPD; R-PTP-delta; PTP delta; Ptpdelta; Btp-2; HPTPD; RTPDELTA; Human PTPRD; RTPD-Delta; anti-PTPRD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human PTPRD
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	1912
Applicable Applications for anti-PTPRD antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	KLH-conjugated synthetic peptide from N-terminal region of human PTPRD.
Immunogen Type	Synthetic peptide
Immunogen	PTPRD / RTPD-Delta antibody was raised against KLH-conjugated synthetic peptide from N-terminal region of human PTPRD.
Antigen Modification	aa343-371
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)
Anti-PTPRD / RTPD-Delta antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.

WB (Western Blot)
Western blot of PTPRD Antibody (N-term) in HeLa cell line lysates (35 ug/lane). PTPRD (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRD antibody	PTP delta, an R2B/LAR receptor protein tyrosine phosphatase, is composed of two intracellular phosphatase domains and an extracellular region consisting of Ig-like and fibronectin type III-like domains. PTP delta has been shown to be a neurite-promoting cell adhesion molecule for CNS neurons and can affect normal functioning of the hippocampus and cerebral cortex, and regulation of synaptic plasticity or in the processes regulating learning and memory.
Product Categories/Family for anti-PTPRD antibody	Family: Protein Phosphatase; Subfamily: R2B/LAR

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506309
NCBI GeneID	5789
NCBI Accession #	NP_002830.1
NCBI GenBank Nucleotide #	NM_002839.3
UniProt Accession #	P23468; Q3KPJ0; Q3KPJ1; Q3KPJ2; B1ALA0; F5GWT7
Molecular Weight	169,277 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase delta isoform 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, D
NCBI Official Symbol	PTPRD
NCBI Official Synonym Symbols	HPTP; PTPD; HPTPD; HPTPDELTA; RTPDELTA
NCBI Protein Information	receptor-type tyrosine-protein phosphatase delta; R-PTP-delta; protein tyrosine phosphatase, receptor type, delta polypeptide
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase delta
UniProt Gene Name	PTPRD
UniProt Synonym Gene Names	Protein-tyrosine phosphatase delta; R-PTP-delta
UniProt Entry Name	PTPRD_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/ptprd-rptp-delta-antibody-western-blot-immunohistochemistry-elisa/52475>