

## **Anti-PTPRD** antibody



**Description** Unconjugated Rabbit polyclonal to PTPRD

Model STJ191298

**Host** Rabbit

**Reactivity** Human, Mouse

**Applications** ELISA, WB

Immunogen Synthesized peptide derived from human PTPRD protein.

**Immunogen Region** 510-590aa

**Gene ID** <u>5789</u>

Gene Symbol PTPRD

**Dilution range** WB 1:500-2000 ELISA 1:5000-20000

**Specificity** PTPRD Polyclonal Antibody detects endogenous levels of protein.

**Purification** PTPRD antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name Receptor-type tyrosine-protein phosphatase delta Protein-tyrosine phosphatase

delta R-PTP-delta

Molecular Weight 210 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:9668OMIM:601598</u>

Alternative Names Receptor-type tyrosine-protein phosphatase delta Protein-tyrosine phosphatase

delta R-PTP-delta

**Cellular Localization** Membrane. Single-pass type I membrane protein.

**Post-translational** A cleavage occurs, separating the extracellular domain from the

**Modifications** transmembrane segment. This process called 'ectodomain shedding' is thought

to be involved in receptor desensitization, signal transduction and/or

membrane localization.

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