

## **Anti-PTPRT** antibody



**Description** Unconjugated Rabbit polyclonal to PTPRT

Model STJ191302

**Host** Rabbit

**Reactivity** Human, Mouse

**Applications** ELISA, WB

**Immunogen** Synthesized peptide derived from human PTPRT protein.

**Immunogen Region** 200-280aa

**Gene ID** <u>11122</u>

Gene Symbol PTPRT

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

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

**Tissue Specificity** Expressed in colon, lung, heart and testis, as well as in fetal and adult brain.

Not detected in muscle and peripheral blood leukocytes.

**Purification** PTPRT 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 T R-PTP-T Receptor-type

tyrosine-protein phosphatase rho RPTP-rho

Molecular Weight 158 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:9682OMIM:608712</u>

Alternative Names Receptor-type tyrosine-protein phosphatase T R-PTP-T Receptor-type

tyrosine-protein phosphatase rho RPTP-rho

**Function** May be involved in both signal transduction and cellular adhesion in the CNS.

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

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