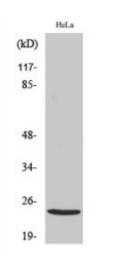


## **Anti-PPP1R14D antibody**



**Description** Rabbit polyclonal to PPP1R14D.

Model STJ95202

**Host** Rabbit

**Reactivity** Human

**Applications** ELISA, IHC, WB

Immunogen Synthesized peptide derived from human PPP1R14D

**Immunogen Region** 40-120 aa, Internal

**Gene ID** <u>54866</u>

Gene Symbol PPP1R14D

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000

Specificity PPP1R14D Polyclonal Antibody detects endogenous levels of PPP1R14D

protein.

**Tissue Specificity** Detected in colon, intestine, kidney and brain cortex.

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

chromatography using epitope-specific immunogen.

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

**Protein Name** Protein phosphatase 1 regulatory subunit 14D Gastrointestinal and brain-

specific PP1-inhibitory protein 1 GBPI-1

Molecular Weight 24 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA 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:14953OMIM:613256</u>

Alternative Names Protein phosphatase 1 regulatory subunit 14D Gastrointestinal and brain-

specific PP1-inhibitory protein 1 GBPI-1

**Function** Inhibitor of PPP1CA. Has inhibitory activity only when phosphorylated,

creating a molecular switch for regulating the phosphorylation status of

PPP1CA substrates and smooth muscle contraction.

**Cellular Localization** Cytoplasm

Post-translational Modifications

Phosphorylated on several residues.

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