

**Anti-Human/Mouse/Rat PPP1R1B Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03497**

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3th Edition

**Description:** This gene encodes a bifunctional signal transduction molecule. Dopaminergic and glutamatergic receptor stimulation regulates its phosphorylation and function as a kinase or phosphatase inhibitor. As a target for dopamine, this gene may serve as a therapeutic target for neurologic and psychiatric disorders. Multiple transcript variants encoding different isoforms have been found for this gene

**Antigen:** Synthesized peptide derived from human DARPP-32 around the non-phosphorylation site of Thr75.

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**