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# PPP4R1 Polyclonal Antibody

**Cat #:** G-AB-12159

**Host:** Rabbit **Reactivity:** Human, Mouse

**Isotype:** IgG **Clonality:**

**Overview:**
This gene encodes one of several alternate regulatory subunits of serine/threonine protein phosphatase 4 (PP4). The protein features multiple HEAT repeats. This protein forms a complex with PP4RC. This complex may have a distinct role from other PP4 complexes, including regulation of HDAC3 (Zhang et al., PMID: 15805470). There is also a transcribed pseudogene on chromosome 20. Alternative splicing results in multiple transcript variants.

**Gene ID:** 9989

**Accession #:**

**Immunogen:** Recombinant fusion protein of human PPP4R1 (NP_001035847.1).

**Conjugation:** Unconjugated

**Swissprot:** Q8TF05

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** IHC

**Dilution:** IHC 1:50-1:100

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.