

## PPP2R5A

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IP

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:20 - 1:200 IP 1:20 - 1:50

**Calculated MW:**56kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic Peptide of human PPP2R5A

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

B56A; PR61A;

**Catalog #:**A4037

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5525

**Isotype:**IgG

**Swiss Prot:**Q15172

**Purity:**Affinity purification

For research use only.

**Background:**

The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an alpha isoform of the regulatory subunit B56 subfamily. Alternative transcript variants encoding distinct isoforms have been found for this gene.

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