

## PPP2CA

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

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

**Calculated MW:**35kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human PPP2CA

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

RP-C; PP2Ac; PP2CA; PP2Calpha;

**Background:**

This gene encodes the phosphatase 2A catalytic subunit. 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. This gene encodes an alpha isoform of the catalytic subunit.

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**Catalog #:**A6702

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5515

**Isotype:**IgG

**Swiss Prot:**P67775

**Purity:**Affinity purification

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