

# PPP3CA Polyclonal Antibody

Catalog Number: E-AB-14813



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

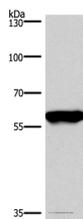
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein of human PPP3CA
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

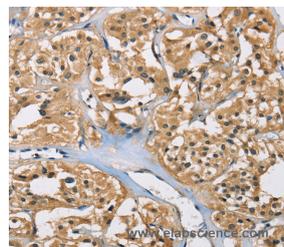
## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:25-1:100

## Data



Western Blot analysis of Mouse brain tissue using PPP3CA Polyclonal Antibody at dilution of 1:900  
**Calculated Mw: 59kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer using PPP3CA Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human brain using PPP3CA Polyclonal Antibody at dilution of 1:40

## Preparation & Storage

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

## Background

Protein phosphatase 3, catalytic subunit, alpha isozyme is a protein that in humans is encoded by the PPP3CA gene. Calcium-dependent, calmodulin-stimulated protein phosphatase. Many of the substrates contain a PxIxIT motif. This subunit may have a role in the calmodulin activation of calcineurin. Dephosphorylates DNM1L, HSPB1 and SSH1.

## For Research Use Only

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