

## **Product datasheet for TA387255**

## OriGene Technologies, Inc.

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## **PPP2CB Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform

protein (1-309AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Concentration:** lot specific

**Purification:** >95%, Protein G purified

Conjugation: Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

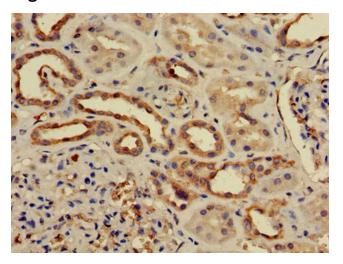
Database Link: P62714

Background: PP2A can modulate the activity of phosphorylase B kinase casein kinase 2, mitogen-

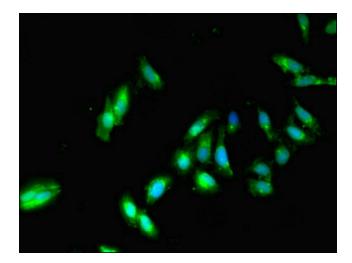
stimulated S6 kinase, and MAP-2 kinase.



## **Product images:**

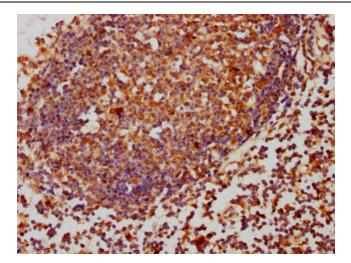


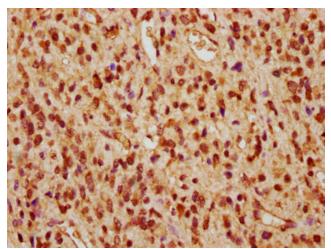
Immunohistochemistry of paraffin-embedded human kidney tissue using TA387255 at dilution of 1:50

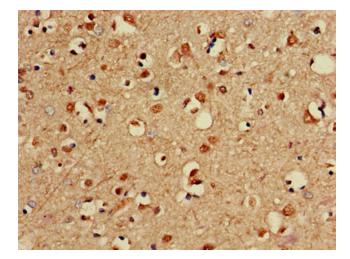


Immunofluorescent analysis of Hela cells using TA387255 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)







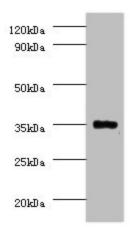


IHC image of TA387255 diluted at 1:260 and staining in paraffin-embedded human lymph node tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

IHC image of TA387255 diluted at 1:260 and staining in paraffin-embedded human glioma performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunohistochemistry of paraffin-embedded human brain tissue using TA387255 at dilution of 1:100





Western blot

All lanes: Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform Antibody at 2µg/ml + EC109 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/15000 dilution

Predicted band size: 34 kDa Observed band size: 34 kDa