

# **Anti-PPP2R5D Antibody**

Rabbit polyclonal antibody to PPP2R5D Catalog # AP60366

### **Specification**

### **Anti-PPP2R5D Antibody - Product Information**

Application WB, IHC Primary Accession Q14738

Reactivity Human, Mouse, Monkey, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 69992

# **Anti-PPP2R5D Antibody - Additional Information**

#### **Gene ID 5528**

#### **Other Names**

Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform; PP2A B subunit isoform B'-delta; PP2A B subunit isoform B56-delta; PP2A B subunit isoform R51-delta; PP2A B subunit isoform R5-delta

# **Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PPP2R5D. The exact sequence is proprietary.

#### **Dilution**

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200) IHC~~1:100~500

### **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### **Anti-PPP2R5D Antibody - Protein Information**

#### Name PPP2R5D

## **Function**

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and might also direct the localization of the catalytic enzyme to a particular subcellular compartment.

### **Cellular Location**

Cytoplasm. Nucleus. Note=Nuclear in interphase, nuclear during mitosis



**Tissue Location** 

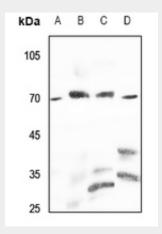
Isoform Delta-2 is widely expressed. Isoform Delta-1 is highly expressed in brain

# **Anti-PPP2R5D Antibody - Protocols**

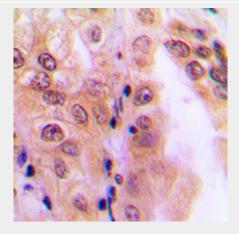
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

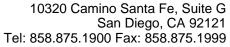
# Anti-PPP2R5D Antibody - Images



Western blot analysis of PPP2R5D expression in HEK293 (A), LOVO (B), mouse brain (C), mouse kidney (D) whole cell lysates.



Immunohistochemical analysis of PPP2R5D staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.





# **Anti-PPP2R5D Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PPP2R5D. The exact sequence is proprietary.