

订购热线: 4008-898-798

# Anti-PPP2R1A antibody

**Cat. No.** ml225938

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-PPP2R1A rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human PPP2R1A

Reactivity Human, Mouse
Content 1.14 mg/ml
Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PPP2R1A

Full name protein phosphatase 2 scaffold subunit Aalpha

Synonyms MRD36; PP2AA; PR65A; PP2AAALPHA; PP2A-Aalpha

Swissprot P30153

### **Target Background**

This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 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 constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. This gene encodes an alpha isoform of the constant regulatory subunit A. Alternatively spliced transcript variants have been described.

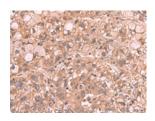


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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 70-350





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml225938(PPP2R1A Antibody) at dilution 1/65, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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