

# Anti-RASAL2 antibody

**Cat. No.** ml222977

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-RASAL2 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human RASAL2

Reactivity Human, Mouse

Content 0.6 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

**Target information** 

Symbol RASAL2

Full name RAS protein activator like 2



Synonyms NGAP

Swissprot Q9UJF2

### **Target Background**

This gene encodes a protein that contains the GAP-related domain (GRD), a characteristic domain of GTPase-activating proteins (GAPs). GAPs function as activators of Ras superfamily of small GTPases. The protein encoded by this gene is able to complement the defective RasGAP function in a yeast system. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.



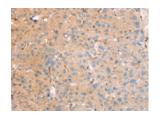
## **Applications**

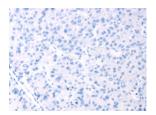
### Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human liver cancer

Recommended dilution: 25-100





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The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml222977(RASAL2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:129 kDa

Positive control:Mouse brain tissue

Recommended dilution: 500-2000



Gel: 6%SDS-PAGE

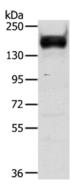
Lysate: 40 µg

Lane: Mouse brain tissue

Primary antibody: ml222977(RASAL2 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



## **ELISA**

Recommended dilution: 2000-5000

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