

订购热线: 4008-898-798

# Anti-AGAP4 antibody

**Cat. No.** ml262835

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-AGAP4 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human AGAP4

ReactivityHumanContent1.08 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol AGAP4

Full name ArfGAP with GTPase domain, ankyrin repeat and PH domain 4

Synonyms AGAP8; MRIP2; AGAP-4; AGAP-8; CTGLF1; CTGLF5

Swissprot Q96P64

### **Target Background**

AGAP4(also known as Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 4) is a GTPase activating protein. It is overexpressed in cancer cells, prevents apoptosis and promotes cancer cell invasion. AGAP4 and other AGAP proteins likely function in the secretory pathway, which could explain a link with the invasive behavior of cancer cells. Reliable antibodies would be invaluable for studies of the physiologic function of the proteins and how is may be linked to cancer cell invasive behavior.



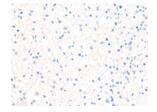
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml262835(AGAP4 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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