

订购热线: 4008-898-798

# Anti-KLHL2 antibody

**Cat. No.** ml122590

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-KLHL2 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human KLHL2

Reactivity Human, Mouse, Rat

Content0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol KLHL2

Full name kelch-like family member 2
Synonyms MAV; MAYVEN; ABP-KELCH

Swissprot O95198

#### **Target Background**

KLHL2 (kelch-like protein 2), also known as actin-binding protein Mayven, is a 593 amino acid actin-binding protein. Highly expressed in brain, KLHL2 is thought to play a role in the organization of the actin cytoskeleton in brain cells.

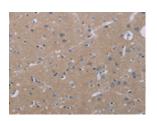


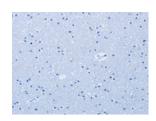
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#### **Applications**

### **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml122590(KLHL2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

## Western blotting

Predicted band size:66 kDa Positive control:Jurkat and K562 cells

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE Lysate: 100 µg

Lane 1-2: Jurkat cells, K562 cells

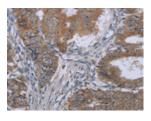
Loo Loo Primary antibody: ml122590(KLHL2 Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

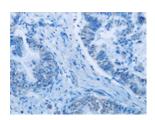
Exposure time: 2 minutes

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml122590(KLHL2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



Recommended dilution: 1000-2000

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