

订购热线: 4008-898-798

# Anti-CBY1 antibody

**Cat. No.** ml121867

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-CBY1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CBY1

Reactivity Human, Mouse, Rat

Content 1 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CBY1

Full name chibby homolog 1 (Drosophila)

Synonyms CBY; arb1; PGEA1; C22orf2; PIGEA14; PIGEA-14; HS508I15A

Swissprot Q9Y3M2

### **Target Background**

Beta-catenin is a transcriptional activator and oncoprotein involved in the development of several cancers. The protein encoded by this gene interacts directly with the C-terminal region of beta-catenin, inhibiting oncogenic beta-catenin-mediated transcriptional activation by competing with transcription factors for binding to beta-catenin. Two transcript variants encoding different isoforms have been found for this gene.

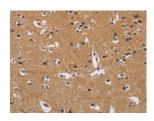


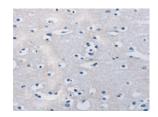
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml121867(CBY1 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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