

订购热线: 4008-898-798

# Anti-PCDHB11 antibody

**Cat. No.** ml162024

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-PCDHB11 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human PCDHB11

ReactivityHumanContent0.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PCDHB11

Full nameprotocadherin beta 11SynonymsME2; PCDH-BETA11

Swissprot Q9Y5F2

### **Target Background**

This gene is a member of the protocadherin beta gene cluster, one of three related gene clusters tandemly linked on chromosome five. The gene clusters demonstrate an unusual genomic organization similar to that of B-cell and T-cell receptor gene clusters. The beta cluster contains 16 genes and 3 pseudogenes, each encoding 6 extracellular cadherin domains and a cytoplasmic tail that deviates from others in the cadherin superfamily. The extracellular domains interact in a homophilic manner to specify differential cell-cell connections.

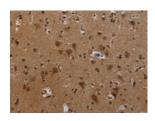


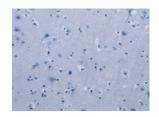
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### **Applications**

## **Immunohistochemistry**

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





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml162024(PCDHB11 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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