

订购热线: 4008-898-798

# Anti-CARD11 antibody

**Cat. No.** ml222028

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-CARD11 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CARD11

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CARD11

Full name caspase recruitment domain family, member 11
Synonyms PPBL; BENTA; BIMP3; IMD11; CARMA1

Swissprot Q9BXL7

### **Target Background**

The protein encoded by this gene belongs to the membrane-associated guanylate kinase (MAGUK) family, a class of proteins that functions as molecular scaffolds for the assembly of multiprotein complexes at specialized regions of the plasma membrane. This protein is also a member of the CARD protein family, which is defined by carrying a characteristic caspase-associated recruitment domain (CARD). This protein has a domain structure similar to that of CARD14 protein. The CARD domains of both proteins have been shown to specifically interact with BCL10, a protein known to function as a positive regulator of cell apoptosis and NF-kappaB activation.



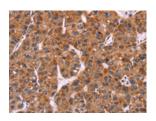
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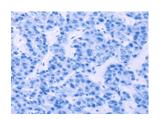
#### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human liver cancer Recommended dilution: 50-200

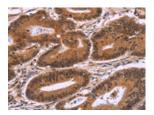


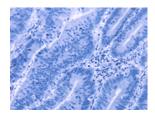


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml222028(CARD11 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human colon cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml222028(CARD11 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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