

订购热线: 4008-898-798

# Anti-CASP9 antibody

**Cat. No.** ml120078

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-CASP9 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Fusion protein of human CASP9

ReactivityHumanContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CASP9
Full name Caspase-9

Synonyms MCH6, APAF3, APAF-3, PPP1R56, ICE-LAP6

Swissprot P55211

### **Target Background**

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspase APAF1; this step is thought to be one of the earliest in the caspase activation cascade. Alternative splicing results in two transcript variants which encode different isoforms.

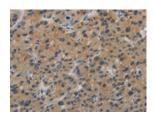


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# **Applications**

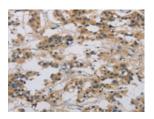
## **Immunohistochemistry**

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



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml120078(CASP9 Antibody) at dilution 1/60. (Original magnification: ×200)

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



The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml120078(CASP9 Antibody) at dilution 1/60. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 500-5000

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