

订购热线: 4008-898-798

# Anti-CD5L antibody

**Cat. No.** ml161540

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-CD5L rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human CD5L

ReactivityHuman, MouseContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CD5L

Full name CD5 molecule-like

Synonyms AIM; API6; PRO229; Spalpha; SP-ALPHA

Swissprot O43866

### **Target Background**

CD5L (CD5 molecule-like), also known as API6, PRO229, Spalpha or SP-ALPHA, is a 347 amino acid secreted protein that belongs to the scavenger receptor cysteine-rich (SRCR) family of leukocyte regulating proteins. Expressed in bone marrow, spleen, thymus, lymph node and fetal liver, CD5L is thought to be involved in regulating the immune system via binding to peripheral monocytes and mediating their activation and overall survival. CD5L has three cysteine-rich domains and, in addition to its role in the immune system, may function to inhibit apoptosis and promote macrophage survival.

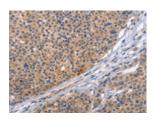


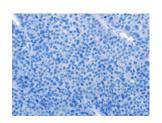
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# **Applications**

## **Immunohistochemistry**

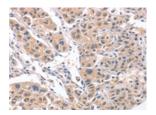
Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100

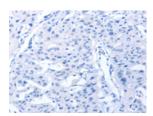




The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml161540(CD5L Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

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





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml161540(CD5L Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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