

订购热线: 4008-898-798

# Anti-CD55 antibody

**Cat. No.** ml124060

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-CD55 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Fusion protein of human CD55

ReactivityHumanContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CD55

Full name CD55 molecule (Cromer blood group)

**Synonyms** CR; TC; DAF; CROM

Swissprot P08174

### **Target Background**

This gene encodes a glycoprotein involved in the regulation of the complement cascade. Binding of the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells. Antigens present on this protein constitute the Cromer blood group system (CROM). Alternative splicing results in multiple transcript variants. The predominant transcript variant encodes a membrane-bound protein, but alternatively spliced transcripts may produce soluble proteins.

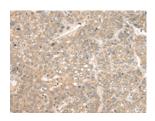


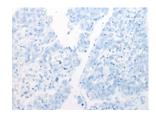
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# **Applications**

## **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 ml124060(CD55 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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