

订购热线: 4008-898-798

# Anti-CLCA1 antibody

**Cat. No.** ml163472

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-CLCA1 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human CLCA1

ReactivityHumanContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CLCA1

Full name chloride channel accessory 1

Synonyms CACC; GOB5; CACC1; CLCRG1; CaCC-1; hCLCA1; hCaCC-1

Swissprot A8K7I4

### **Target Background**

This gene encodes a member of the calcium sensitive chloride conductance protein family. To date, all members of this gene family map to the same region on chromosome 1p31-p22 and share a high degree of homology in size, sequence, and predicted structure, but differ significantly in their tissue distributions. The encoded protein is expressed as a precursor protein that is processed into two cell-surface-associated subunits, although the site at which the precursor is cleaved has not been precisely determined. The encoded protein may be involved in mediating calcium-activated chloride conductance in the intestine.

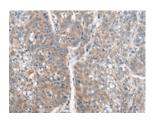


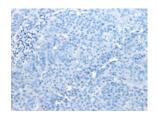
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cell membrane Positive control: Human liver cancer Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml163472(CLCA1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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