

订购热线: 4008-898-798

# Anti-CX3CR1 antibody

**Cat. No.** ml262860

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-CX3CR1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human CX3CR1

ReactivityHumanContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CX3CR1

Full name chemokine (C-X3-C motif) receptor 1

Synonyms V28; CCRL1; GPR13; CMKDR1; GPRV28; CMKBRL1

Swissprot P49238

### **Target Background**

Fractalkine is a transmembrane protein and chemokine involved in the adhesion and migration of leukocytes. The protein encoded by this gene is a receptor for fractalkine. The encoded protein also is a coreceptor for HIV-1, and some variations in this gene lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Four transcript variants encoding two different isoforms have been found for this gene.



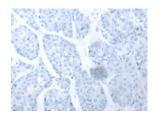
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### **Applications**

## **Immunohistochemistry**

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





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml262860(CX3CR1 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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