

订购热线: 4008-898-798

# Anti-CD99 antibody

**Cat. No.** ml124479

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-CD99 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Fusion protein of human CD99

ReactivityHumanContent0.9 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CD99

Full name CD99 molecule

Synonyms MIC2; HBA71; MIC2X; MIC2Y; MSK5X

Swissprot P14209

### **Target Background**

The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, the encoded protein may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. There is a related pseudogene located immediately adjacent to this locus.

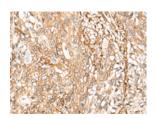


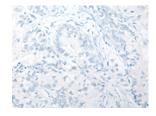
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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cell membrane Positive control: Human gastric cancer Recommended dilution: 40-200





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml124479(CD99 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn