

订购热线: 4008-898-798

# Anti-MRC1 antibody

**Cat. No.** ml161567

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-MRC1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human MRC1

ReactivityHumanContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MRC1

Full name mannose receptor, C type 1

Synonyms MMR; CD206; MRC1L1; CLEC13D; CLEC13DL; bA541I19.1

Swissprot P22897

#### **Target Background**

The recognition of complex carbohydrate structures on glycoproteins is an important part of several biological processes, including cell-cell recognition, serum glycoprotein turnover, and neutralization of pathogens. The protein encoded by this gene is a type I membrane receptor that mediates the endocytosis of glycoproteins by macrophages. The protein has been shown to bind high-mannose structures on the surface of potentially pathogenic viruses, bacteria, and fungi so that they can be neutralized by phagocytic engulfment.

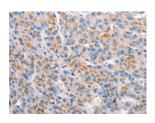


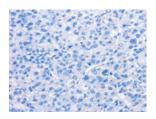
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## **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 15-50





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml161567(MRC1 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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