

订购热线: 4008-898-798

# Anti-MST1R antibody

**Cat. No.** ml163580

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-MST1R rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human MST1R

ReactivityHumanContent1.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MST1R

Full name macrophage stimulating 1 receptor Synonyms RON; PTK8; CD136; CDw136

Swissprot Q04912

### **Target Background**

This gene encodes a cell surface receptor for macrophage-stimulating protein (MSP) with tyrosine kinase activity. The mature form of this protein is a heterodimer of disulfide-linked alpha and beta subunits, generated by proteolytic cleavage of a single-chain precursor. The beta subunit undergoes tyrosine phosphorylation upon stimulation by MSP. This protein is expressed on the ciliated epithelia of the mucociliary transport apparatus of the lung, and together with MSP, thought to be involved in host defense. Alternative splicing generates multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing.



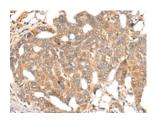
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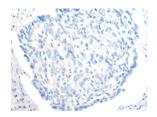
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm and 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 ml163580(MST1R Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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