

订购热线: 4008-898-798

# Anti-MMP21 antibody

**Cat. No.** ml160625

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-MMP21 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human MMP21

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MMP21

**Full name** matrix metallopeptidase 21

**Synonyms** no me **Swissprot** Q8N119

### **Target Background**

This gene encodes a member of the matrix metalloproteinase family. Proteins in this family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, and disease processes, such as asthma and metastasis. The encoded protein may play an important role in embryogenesis, particularly in neuronal cells, as well as in lymphocyte development and survival.



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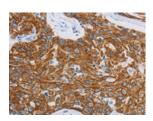
# **Applications**

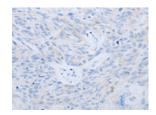
## **Immunohistochemistry**

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml160625(MMP21 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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