

订购热线: 4008-898-798

# Anti-MMP26 antibody

**Cat. No.** ml260631

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-MMP26 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human MMP26

ReactivityHumanContent1.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MMP26

**Full name** matrix metallopeptidase 26

Synonyms

Swissprot Q9NRE1

#### **Target Background**

Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. The encoded preproprotein is proteolytically processed to generate the mature enzyme. This enzyme may degrade collagen type IV, fibronectin, fibrinogen, and beta-casein, and activate matrix metalloproteinase-9 by cleavage. The protein differs from most MMP family members in that it lacks a conserved C-terminal protein domain. The encoded protein may promote cell invasion in multiple human cancers.

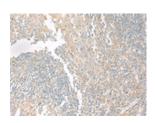


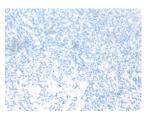
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#### **Applications**

### **Immunohistochemistry**

Predicted cell location: Secreted Positive control: Human tonsil Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml260631(MMP26 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

## **ELISA**

Recommended dilution: 5000-10000

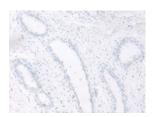
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Predicted cell location: Secreted Positive control: Human breast cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml260631(MMP26 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)