

**MMP-3 Antibody**  
**Purified Rabbit Polyclonal Antibody**  
**Catalog # ABV11537****Specification**

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**MMP-3 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P03957</a>
Reactivity	Human, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	53428

**MMP-3 Antibody - Additional Information****Other Names**

STR1 , MGC126102 , STMY1 , Transin-1 , MGC126102 , MGC126103 , MGC126104 , EC 3.4.24.17 , SL-1 , Matrix metalloproteinase

**Target/Specificity**

MMP-3

**Formulation**

0.5 mg/ml purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

**Handling**

The antibody solution should be gently mixed before use.

**Background Descriptions****Precautions**

MMP-3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**MMP-3 Antibody - Protein Information****Name** Mmp3**Function**

Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.

**Cellular Location**

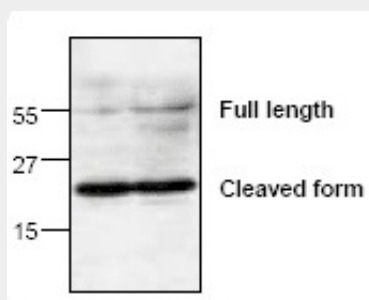
Secreted, extracellular space, extracellular matrix. Secreted

## MMP-3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## MMP-3 Antibody - Images



Western blot analysis of MMP-3 expression with Jurkat cell lysate. Both full length(55kDa) and cleaved form(21kDa) can be detected.

## MMP-3 Antibody - Background

Proteins of the matrix metalloprotease (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 disease processes such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases.