

**MMP1 Rabbit mAb**  
Catalog # AP77350**Specification**

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**MMP1 Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P03956</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	54007

**MMP1 Rabbit mAb - Additional Information**

Gene ID 4312

**Other Names**

MMP1

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

**Format**

Liquid

**MMP1 Rabbit mAb - Protein Information**

Name MMP1

Synonyms CLG

**Function**

Cleaves collagens of types I, II, and III at one site in the helical domain. Also cleaves collagens of types VII and X (PubMed: [1645757](http://www.uniprot.org/citations/1645757), PubMed: [2153297](http://www.uniprot.org/citations/2153297), PubMed: [2557822](http://www.uniprot.org/citations/2557822)). In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity (PubMed: [16807369](http://www.uniprot.org/citations/16807369)).

**Cellular Location**

Secreted, extracellular space, extracellular matrix

**MMP1 Rabbit mAb - 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](#)

#### MMP1 Rabbit mAb - Images

