

MMP1 Rabbit mAb
Catalog # AP76994**Specification**

MMP1 Rabbit mAb - Product Information

| | |
|-------------------|----------------------------|
| Application | WB, IP |
| Primary Accession | P03956 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 54007 |

MMP1 Rabbit mAb - Additional Information**Gene ID** 4312**Other Names**

MMP1

Dilution

WB~~1:1000

IP~~N/A

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), 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