

MMP9 Rabbit mAb
Catalog # AP76916**Specification**

MMP9 Rabbit mAb - Product Information

Application	WB, IHC-P, FC, ICC
Primary Accession	P14780
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody

MMP9 Rabbit mAb - Additional Information**Gene ID** 4318**Other Names**
MMP9**Format**
Liquid**MMP9 Rabbit mAb - Protein Information****Name** MMP9**Synonyms** CLG4B**Function**

Matrix metalloproteinase that plays an essential role in local proteolysis of the extracellular matrix and in leukocyte migration (PubMed: [12879005](http://www.uniprot.org/citations/12879005), PubMed: [1480034](http://www.uniprot.org/citations/1480034), PubMed: [2551898](http://www.uniprot.org/citations/2551898)). Could play a role in bone osteoclastic resorption (By similarity). Cleaves KiSS1 at a Gly-I-Leu bond (PubMed: [12879005](http://www.uniprot.org/citations/12879005)). Cleaves NINJ1 to generate the Secreted ninjurin-1 form (PubMed: [32883094](http://www.uniprot.org/citations/32883094)). Cleaves type IV and type V collagen into large C-terminal three quarter fragments and shorter N-terminal one quarter fragments (PubMed: [1480034](http://www.uniprot.org/citations/1480034)). Degrades fibronectin but not laminin or Pz-peptide.

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

Detected in neutrophils (at protein level) (PubMed:7683678). Produced by normal alveolar macrophages and granulocytes.

MMP9 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](#)

MMP9 Rabbit mAb - Images