

MMP9 Rabbit mAb
Catalog # AP75732**Specification**

MMP9 Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	P41245
Reactivity	Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	80535

MMP9 Rabbit mAb - Additional Information**Gene ID** 17395**Other Names**

Mmp9

Dilution

WB~~1/500-1/1000

IHC-P~~N/A

IP~~N/A

Format

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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 (By similarity). Could play a role in bone osteoclastic resorption (PubMed:8132709). Cleaves KiSS1 at a Gly-I-Leu bond (By similarity). Cleaves NINJ1 to generate the Secreted ninjurin-1 form (PubMed:23142597, PubMed:32883094). Cleaves type IV and type V collagen into large C-terminal three quarter fragments and shorter N-terminal one quarter fragments. Degrades fibronectin but not laminin or Pz- peptide (By similarity).

Cellular Location

Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P14780}

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

