

MMP1 Rabbit mAb

Catalog # AP76994

Product Information

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

Additional Information

Gene ID	4312
Other Names	MMP1
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

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 , PubMed: 2153297 , PubMed: 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).
Cellular Location	Secreted, extracellular space, extracellular matrix

Images

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