

MMP8 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51356

Product Information

Application	WB, ICC, IHC-P
Primary Accession	P22894
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53412

Additional Information

Gene ID	4317
Other Names	Neutrophil collagenase, Matrix metalloproteinase-8, MMP-8, PMNL collagenase, PMNL-CL, MMP8, CLG1
Dilution	WB~~1:1000 ICC~~N/A IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	MMP8
Synonyms	CLG1
Function	Can degrade fibrillar type I, II, and III collagens.
Cellular Location	Cytoplasmic granule. Secreted, extracellular space, extracellular matrix. Note=Stored in intracellular granules
Tissue Location	Neutrophils.

Background

Can degrade fibrillar type I, II, and III collagens.

References

Hasty K.A.,et al.J. Biol. Chem. 265:11421-11424(1990).
Knaeuper V.,et al.Eur. J. Biochem. 189:295-300(1990).
Blaeser J.,et al.Eur. J. Biochem. 202:1223-1230(1991).
Mallya S.K.,et al.Biochemistry 29:10628-10634(1990).
Knaeuper V.,et al.Biol. Chem. Hoppe-Seyler 371:295-304(1990).

Citations

- [Nkx2-5 Is Expressed in Atherosclerotic Plaques and Attenuates Development of Atherosclerosis in Apolipoprotein E-Deficient Mice.](#)

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