

MMP-12 Polyclonal Antibody

Catalog # AP73320

Product Information

Application	WB, IHC-P
Primary Accession	P39900
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54002

Additional Information

Gene ID	4321
Other Names	MMP12; HME; Macrophage metalloelastase; MME; Macrophage elastase; ME; hME; Matrix metalloproteinase-12; MMP-12
Dilution	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

Name	MMP12
Synonyms	HME
Function	May be involved in tissue injury and remodeling. Has significant elastolytic activity. Can accept large and small amino acids at the P1' site, but has a preference for leucine. Aromatic or hydrophobic residues are preferred at the P1 site, with small hydrophobic residues (preferably alanine) occupying P3.
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Found in alveolar macrophages but not in peripheral blood monocytes

Background

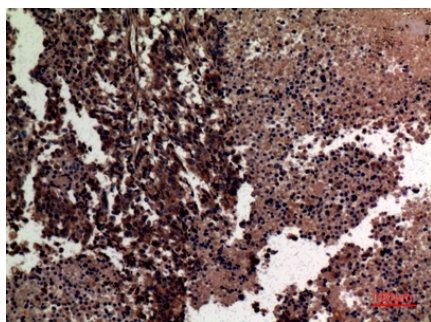
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Images



Western Blot analysis of Jurkat cells using MMP-12 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:100

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.