

Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)

Matrix Metalloproteinase 12
Catalog # AP74691

Product Information

Application	WB
Primary Accession	P79227
Reactivity	Rabbit
Host	Guinea Pig
Clonality	Polyclonal
Calculated MW	53584

Additional Information

Gene ID	100009559
Other Names	MME; HME; ME; Macrophage Metalloelastase; Macrophage Elastase
Target/Specificity	Oryctolagus cuniculus (Rabbit)
Dilution	WB~~Western blotting: 0.5-2 μ g/mL;1:250-1000 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	MMP12
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 (By similarity).
Cellular Location	Secreted, extracellular space, extracellular matrix

Images

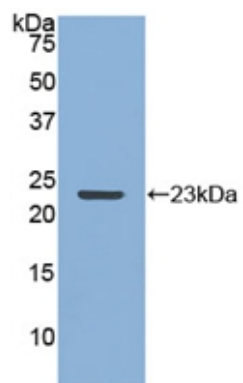


Figure. Western Blot; Sample: Recombinant MMP12, Rabbit.

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