

MMP-1 Antibody HRP Conjugated

Catalog No: #C00267H

Package Size: #C00267H 100ul

Description

Product Name	MMP-1 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms
Immunogen Description	KLH conjugated synthetic peptide aa 420-469 469 derived from human MMP1
Conjugates	HRP
Target Name	MMP-1
Other Names	CLG; CLGN; Interstitial collagenase; Fibroblast collagenase; Matrix metalloproteinase-1; MMP-1; MMP1
Accession No.	Swiss-Prot#P03956NCBI Gene ID4312
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Cleaves collagens of types I, II, and III at one site in the helical domain. Also cleaves collagens of types VII and X. In case of HIV infection, interacts and cleaves the secreted viral Tat protein, leading to a decrease in neuronal Tat's mediated neurotoxicity.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.