

## MMP-9 Antibody

Catalog No: #21677

Package Size: #21677-1 50ul #21677-2 100ul

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## Description

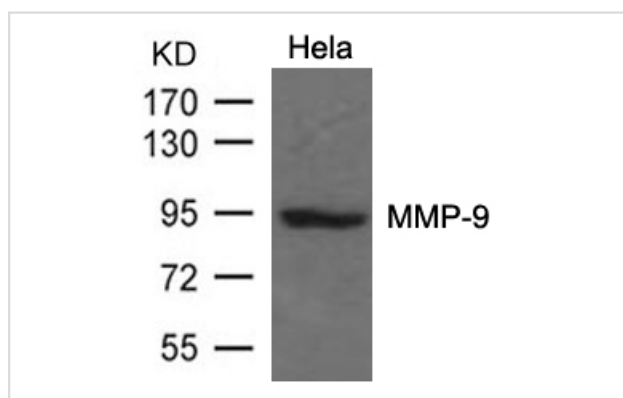
Product Name	MMP-9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total MMP-9 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.110-114(F-E-G-D-L) derived from Human MMP-9.
Target Name	MMP-9
Other Names	GELB, CLG4B, MMP-9, MANDP2,
Accession No.	Swiss-Prot:P14780Gene ID:4318
Uniprot	P14780
GeneID	4318;
Concentration	1.0mg/ml

## Application Details

Predicted MW: 84 92kd

Western blotting: 1: 500~1: 1000

## Images



Western blot analysis of extracts from Hela cells using MMP-9 Antibody #21677.

## Background

May play an essential role in local proteolysis of the extracellular matrix and in leukocyte migration. Could play a role in bone osteoclastic resorption. Cleaves KiSS1 at a Gly-I-Leu bond. Cleaves type IV and type V collagen into large C-terminal three quarter fragments and shorter N-terminal one quarter fragments. Degrades fibronectin but not laminin or Pz-peptide.

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Note: This product is for in vitro research use only