

## MMP19 Antibody

Catalog No: #35461

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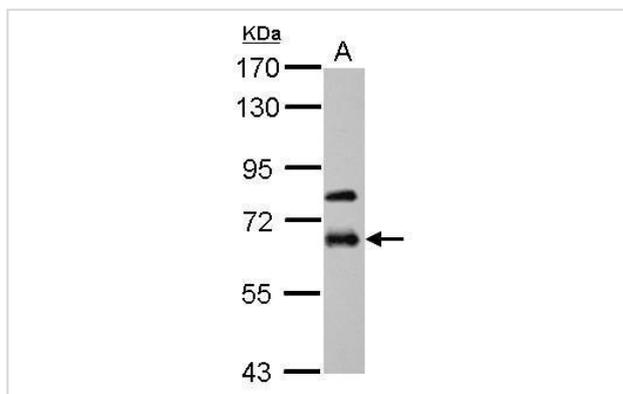
## Description

Product Name	MMP19 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MMP19 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 210 and 508 of MMP19.
Target Name	MMP19
Other Names	MMP18 antibody; RASI-1 antibody; MMP19 antibody; MMP-19 antibody; matrix metalloproteinase 18 antibody; matrix metalloproteinase RASI antibody; matrix metalloproteinase-19 antibody; MMP-18 antibody; matrix metalloproteinase 19 antibody; matrix metalloprot
Accession No.	Swiss-Prot#:Q99542;NCBI Gene#:4327
Uniprot	Q99542
GeneID	4327;
SDS-PAGE MW	57kd
Concentration	1mg/ml
Formulation	Rabbit IgG in 1XPBS, 1%BSA, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:3000

## Images



Sample (30 ug of whole cell lysate)  
A: U87-MG  
7.5% SDS PAGE  
#35461 diluted at 1:1000

## Background

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Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. This protein is expressed in human epidermis and it has a role in cellular proliferation as well as migration and adhesion to type I collagen. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

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Note: This product is for in vitro research use only