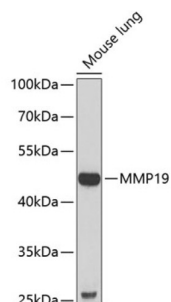


## Matrix Metalloproteinase 19 (MMP19) Antibody

Catalogue No.: abx005103



Western blot analysis of lysates from mouse lung, using MMP19 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.

MMP19 Antibody is a Rabbit Polyclonal antibody against MMP19. This gene encodes a member of a family of proteins that 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. The encoded protein is secreted as an inactive proprotein, which is activated upon cleavage by extracellular proteases. Alternative splicing results in multiple transcript variants for this gene.

<b>Target:</b>	Matrix Metalloproteinase 19 (MMP19)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Mouse, Rat
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 209-508 of human MMP19.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q99542 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )

# Datasheet

Version: 3.0.0  
Revision date: 15 Jun 2025



**Gene Symbol:** MMP19

**GeneID:** [4327](#)

**NCBI Accession:** NP\_002420.1

**KEGG:** hsa:4327

**String:** [9606.ENSP00000313437](#)

**Molecular Weight:** Calculated MW: 57 kDa  
Observed MW: 48 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only