

A6657

Leader in Biomolecular Solutions for Life Science



# MMP19 Rabbit pAb

Catalog No.: A6657

## Basic Information

---

### Observed MW

48kDa

### Calculated MW

57kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse,Rat

## Background

---

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.

## Recommended Dilutions

---

WB 1:500 - 1:2000

## Immunogen Information

---

### Gene ID

4327

### Swiss Prot

Q99542

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 209-508 of human MMP19 (NP\_002420.1).

### Synonyms

CODA; MMP18; RASI-1; MMP19

## Contact

---



[www.abclonal.com](http://www.abclonal.com)

## Product Information

---

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

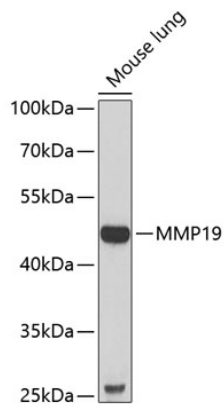
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

---



Western blot analysis of extracts of mouse lung, using MMP19 antibody (A6657) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.