

## MMP19

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF IP

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:20 - 1:200 IF 1:20 - 1:100 IP 1:20 - 1:50

**Calculated MW:**57kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic Peptide of human MMP19

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MMP18; RASI-1;

**Catalog #:**A3962

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4327

**Isotype:**IgG

**Swiss Prot:**Q99542

**Purity:**Affinity purification

For research use only.

**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.

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