

## MMP15

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**76kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human MMP15

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MTMMP2; SMCP-2; MT2-MMP;

**Background:**

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. However, the protein encoded by this gene is a member of the membrane-type MMP (MT-MMP) subfamily; each member of this subfamily contains a potential transmembrane domain suggesting that these proteins are expressed at the cell surface rather than secreted.

*To place an order, please [Click HERE](#).*

**Catalog #:**A2763

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4324

**Isotype:**IgG

**Swiss Prot:**P51511

**Purity:**Affinity purification

For research use only.