

MMP17

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 67kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human MMP17

Storage Buffer:

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

Synonym:

MT4-MMP;

Catalog #: A3030

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4326

Isotype: IgG

Swiss Prot: Q9ULZ9

Purity: Affinity purification

For research use only.

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. The protein encoded by this gene is considered a member of the membrane-type MMP (MT-MMP) subfamily. However, this protein is unique among the MT-MMP's in that it is a GPI-anchored protein rather than a transmembrane protein. The protein activates MMP-2 by cleavage.

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