

MMP17 Antibody
Rabbit mAb
Catalog # AP91672**Specification**

MMP17 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	O9ULZ9
Reactivity	Rat
Clonality	Monoclonal
Other Names	
MMP 17; Mmp17; MT MMP4; MT-MMP 4; MT4 MMP; MT4-MMP; MT4MMP; MTMMP4;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	66653 Da

MMP17 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MMP17
Description	Endopeptidase that degrades various components of the extracellular matrix, such as fibrin. May be involved in the activation of membrane-bound precursors of growth factors or inflammatory mediators, such as tumor necrosis factor-alpha. May also be involved in tumoral process.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

MMP17 Antibody - Protein Information**Name** MMP17**Synonyms** MT4MMP**Function**

Endopeptidase that degrades various components of the extracellular matrix, such as fibrin. May be involved in the activation of membrane-bound precursors of growth factors or inflammatory mediators, such as tumor necrosis factor-alpha. May also be involved in tumoral process. Cleaves pro-TNF-alpha at the '74-Ala-|-Gln-75' site. Not obvious if able to proteolytically activate progelatinase A. Does not hydrolyze collagen types I, II, III, IV and V, gelatin, fibronectin, laminin, decorin nor alpha1-antitrypsin.

Cellular Location

[Isoform Long]: Cell membrane; Lipid-anchor, GPI- anchor; Extracellular side. Secreted, extracellular space, extracellular matrix

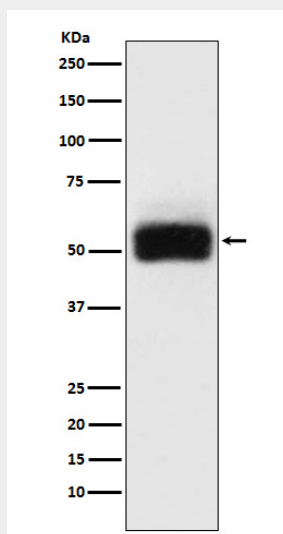
Tissue Location

Expressed in brain, leukocytes, colon, ovary testis and breast cancer. Expressed also in many transformed and non- transformed cell types

MMP17 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MMP17 Antibody - Images

Western blot analysis of MMP17 expression in HeLa cell lysate.