

MMP17 Antibody (aa409-423)
Rabbit Polyclonal Antibody
Catalog # ALS11592**Specification**

MMP17 Antibody (aa409-423) - Product Information

Application	IHC
Primary Accession	O9ULZ9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67kDa KDa

MMP17 Antibody (aa409-423) - Additional Information**Gene ID** 4326**Other Names**

Matrix metalloproteinase-17, MMP-17, 3.4.24.-, Membrane-type matrix metalloproteinase 4, MT-MMP 4, MTMMP4, Membrane-type-4 matrix metalloproteinase, MT4-MMP, MT4MMP, MMP17, MT4MMP

Target/Specificity

Amino acids 409 to 423 of human MMP17

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

MMP17 Antibody (aa409-423) is for research use only and not for use in diagnostic or therapeutic procedures.

MMP17 Antibody (aa409-423) - 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

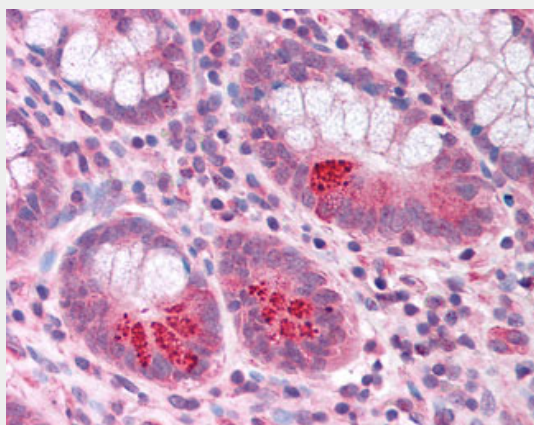
Expressed in brain, leukocytes, colon, ovary testis and breast cancer. Expressed also in many transformed and non- transformed cell types

MMP17 Antibody (aa409-423) - 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 (aa409-423) - Images



Anti-MMP17 antibody IHC of human small intestine.

MMP17 Antibody (aa409-423) - Background

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MMP17 Antibody (aa409-423) - References

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Puente X.S.,et al.Cancer Res. 56:944-949(1996).
Scherer S.E.,et al.Nature 440:346-351(2006).
Wang Y.,et al.J. Biol. Chem. 274:33043-33049(1999).