10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MMP17 Rabbit mAb

Catalog # AP77936

Product Information

Application	WB, IHC-P, IF, ICC
Primary Accession	Q9ULZ9
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human MMP17
Purification	Affinity Chromatography
Calculated MW	66653

Additional Information

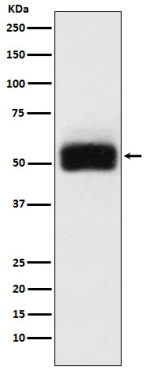
Gene ID	4326
Other Names	MMP17
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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 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

Images



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