
Product Name: MMP17 Rabbit Monoclonal Antibody**Catalog #: AMRe84120**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	Calculated MW: 67 kDa ; Observed MW: 58 kDa

Antigen Information

Gene Name	MMP17
Alternative Names	MMP 17; Mmp17; MT MMP4; MT-MMP 4; MT4 MMP; MT4-MMP; MT4MMP; MTMMP4;;MMP17
Gene ID	
SwissProt ID	Q9ULZ9
Immunogen	A synthesized peptide derived from human MMP17

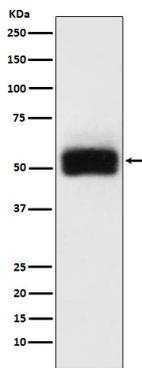
Background

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.

Research Area

Image Data



Western blot analysis of MMP17 expression in HeLa cell lysate.