
Product Name: MMP17 (19A10) Rabbit Monoclonal Antibody**Catalog #: AMRe13984**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:100,ICC/IF 1:50-1:100
Molecular Weight	67kDa

Antigen Information

Gene Name	MMP17
Alternative Names	MMP 17; Mmp17; MT MMP4; MT-MMP 4; MT4 MMP; MT4-MMP; MT4MMP; MTMMP4;
Gene ID	4326.0
SwissProt ID	Q9ULZ9
Immunogen	A synthetic peptide of human MT4-MMP

Background

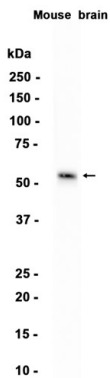
Endopeptidase that degrades various components of the extracellular matrix, such as fibrin. May be involved in the activation of membrane-bound precursors of growth factors or inflammatory mediators, such as tumor necrosis factor-alpha. May also be

involved in tumoral process. 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

Angiogenesis

Image Data



Western blot analysis of extracts from Mouse brain tissue using MMP17 (19A10) Rabbit Monoclonal Antibody at 1:1000.