

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



Summary

Production Name	MMP17 (19A10) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

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.A synthetic peptide of human MT4-MMP

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	67kDa

Background

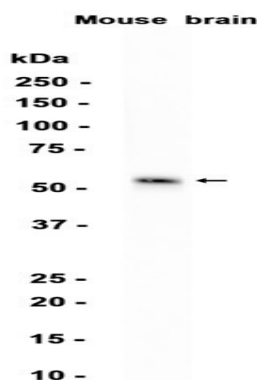
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Endopeptidase that degrades various components of the extracellular matrix, such as fibrin. May be involved in the activation of membrane-bound precursors of growth factors or inflammatory mediators, such as tumor necrosis factor- α . May also be involved 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- α . May also be involved in tumoral process. Cleaves pro-TNF- α 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 α 1-antitrypsin.

Research Area

Image Data



Western blot analysis of extracts from Mouse brain tissue using RM5642 at 1:1000.

Note

For research use only.