

MMP17 Rabbit mAb

Catalog No: #49769

Package Size: #49769-1 50ul #49769-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

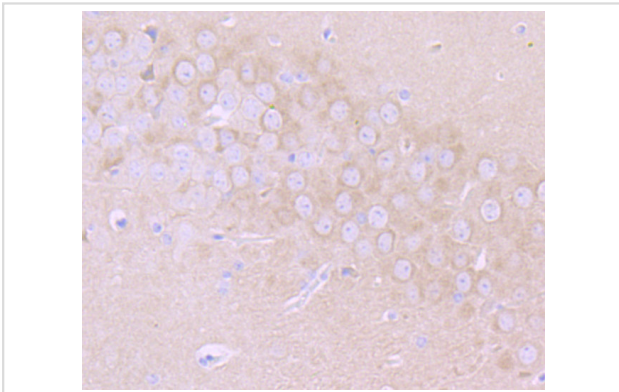
Description

Product Name	MMP17 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JU33-03
Purification	ProA affinity purified
Applications	ICC,IF,IHC,WB
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein within human MMP17 aa 1-250.
Other Names	Matrix metalloproteinase 17 antibody Matrix metalloproteinase 17 membrane inserted antibody Matrix metalloproteinase-17 antibody Membrane type 4 matrix metalloproteinase antibody Membrane type matrix metalloproteinase 4 antibody Membrane-type matrix metalloproteinase 4 antibody Membrane-type-4 matrix metalloproteinase antibody MMP 17 antibody MMP-17 antibody Mmp17 antibody MMP17_HUMAN antibody MT MMP 4 antibody MT MMP4 antibody MT-MMP 4 antibody MT4 MMP antibody MT4-MMP antibody MT4MMP antibody MTMMP 4 antibody MTMMP4 antibody
Accession No.	Swiss-Prot#:Q9ULZ9
Uniprot	Q9ULZ9
GeneID	4326;
Calculated MW	67 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

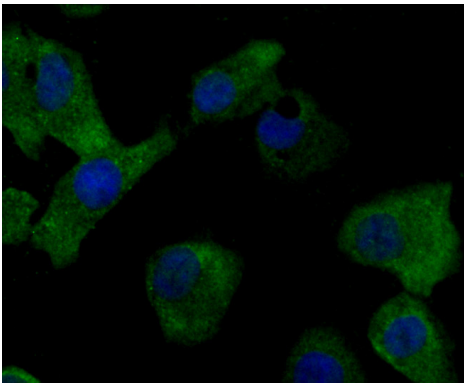
Application Details

IHC: 1:50 ICC: 1:50

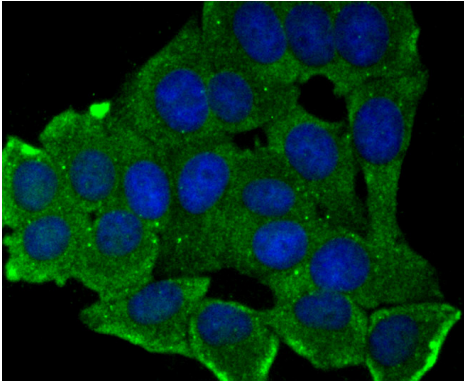
Images



Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-MMP17 antibody. Counter stained with hematoxylin.



ICC staining MMP17 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining MMP17 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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.

References

Note: This product is for in vitro research use only