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[Primary Antibody]

Recombinant Rabbit Anti-MMP17 Monoclonal Antibody

Catalog Number: SLA1862M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	3C11
GeneID:	4326
SWISS:	Q9ULZ9
Target:	MMP17
Immunogen:	A synthesized peptide derived from human MMP17
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse,Rat
Predicted MW.:	67 kDa
Subcellular Location:	Membrane
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.