

Rabbit anti-Human MMP17 Polyclonal Antibody | anti-MMP17 antibody

MMP17 Polyclonal Antibody

CATALOG # AAA22011	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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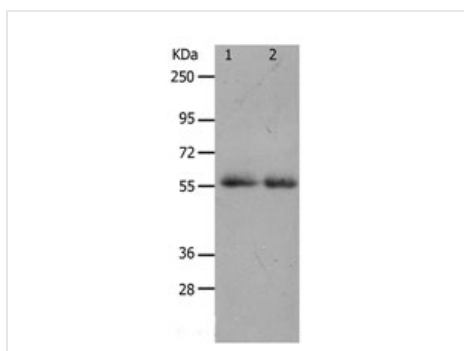
PRODUCT SYNONYMS

MMP17; Polyclonal Antibody; MMP17 Polyclonal Antibody; MT4-MMP; anti-MMP17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	603
Applicable Applications for anti-MMP17 antibody	ELISA, WB (Western Blot)
Application Notes	WB: 1:500-1:2000
Immunogen	Synthetic peptide of human MMP17
Calculated MW	58kDa
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of K562 cell and Human colon cancer tissue using MMP17 Polyclonal Antibody at dilution of 1:900

ADDITIONAL INFORMATION

Related Product Information for anti-MMP17 antibody	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. The protein encoded by this gene is considered a member of the membrane-type MMP (MT-MMP) subfamily. However, this protein is unique among the MT-MMP's in that it is a GPI-anchored protein rather than a transmembrane protein. The protein activates MMP-2 by cleavage.
Product Categories/Family for anti-MMP17 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	112382270
NCBI GeneID	4326
NCBI Accession #	NP_057239
NCBI GenBank Nucleotide #	NM_016155.4
NCBI Official Full Name	matrix metalloproteinase-17 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 17 (membrane-inserted)
NCBI Official Symbol	MMP17
NCBI Official Synonym Symbols	MT4-MMP
NCBI Protein Information	matrix metalloproteinase-17; MMP-17; MT-MMP 4; MT4MMP; MTMMP4; matrix metalloproteinase 17 (membrane-inserted); membrane-type matrix metalloproteinase 4; membrane-type-4 matrix metalloproteinase
UniProt Protein Name	Matrix metalloproteinase-17
UniProt Gene Name	MMP17
UniProt Synonym Gene Names	MT4MMP; MMP-17; MT-MMP 4; MTMMP4; MT4-MMP; MT4MMP
UniProt Entry Name	MMP17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.