

Rabbit MMP15 Polyclonal Antibody | anti-MMP15 antibody

MMP15 Polyclonal Antibody

CATALOG # AAA21999	HOST Rabbit	REACTIVITY Human , Mouse	APPLICATIONS ELISA, Western Blot
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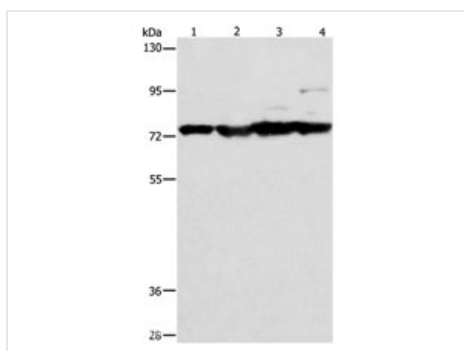
PRODUCT SYNONYMS

MMP15; Polyclonal Antibody; MMP15 Polyclonal Antibody; MTMMP2; SMCP-2; MT2-MMP; anti-MMP15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human , Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH7.4
Sequence Length	669
Applicable Applications for anti-MMP15 antibody	ELISA, WB (Western Blot)
Application Notes	WB: 1:500-1:2000
Immunogen	Recombinant protein of human MMP15
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Mouse stomach, heart and liver tissue, HT-29 cell using MMP15 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-MMP15 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. However, the protein encoded by this gene is amember of the membrane-type MMP (MT-MMP) subfamily; eachHuman, Mousemember of this subfamily contains a potential transmembrane domain suggesting that these proteins are expressed at the cell surface rather than secreted.
Product Categories/Family for anti-MMP15 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505211
NCBI GeneID	4324
NCBI Accession #	BC006412
NCBI GenBank Nucleotide #	NM_002428.2
UniProt Accession #	P51511; Q14111; A0A2U6
Molecular Weight	76 kDa
NCBI Official Full Name	matrix metalloproteinase-15 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 15 (membrane-inserted)
NCBI Official Symbol	MMP15
NCBI Official Synonym Symbols	MTMMP2; SMCP-2; MT2-MMP
NCBI Protein Information	matrix metalloproteinase-15; MMP-15; MT-MMP 2; MT2MMP; matrix metalloproteinase 15 (membrane-inserted); membrane-type matrix metalloproteinase 2; membrane-type-2 matrix metalloproteinase
UniProt Protein Name	Matrix metalloproteinase-15
UniProt Gene Name	MMP15
UniProt Synonym Gene Names	MMP-15; MT-MMP 2; MTMMP2; MT2-MMP; MT2MMP
UniProt Entry Name	MMP15_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mmp15-antibody-western-blot-elisa/21999>