Rabbit MMP17 Polyclonal Antibody | anti-MMP17 antibody

MMP17 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179389	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

MMP17; Polyclonal Antibody; MMP17 Polyclonal Antibody; MMP-17; MT4-MMP; MT4MMP; MTMMP4; anti-MMP17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MMP17 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MMP17
Research Area	Cancer, Cell Biology, Cardiovascular, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Mouse brain using MMP17 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human colon using MMP17 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

WB (Western Blot)
Western blot analysis of extracts of various cell lines using MMP17 Polyclonal Antibody at1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MMP17 antibody	This gene encodes a member of the peptidase M10 family and membrane-type subfamily of matrix metalloproteinases (MMPs). Proteins in this 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. Members of this subfamily contain a transmembrane domainuggesting that these proteins are expressed at the cell surface rather than secreted. The encoded preproprotein is proteolytically processed to generate the mature protease. This protein is unique among the membrane-type matrix metalloproteinases in that it is anchored to the cell membrane via a glycosylphosphatidylinositol (GPI) anchor. Elevated expression of the encoded protein has been observed in osteoarthritis and multiple human cancers.
Product Categories/Family for anti-MMP17 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	112382270
NCBI GeneID	4326
NCBI Accession #	NP_057239.4
NCBI GenBank Nucleotide #	NM_016155.4
UniProt Accession #	Q9ULZ9; Q14850
Molecular Weight	66,653 Da
NCBI Official Full Name	matrix metalloproteinase-17 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 17 (membrane-inserted)
NCBI Official Symbol	MMP17
NCBI Official Synonym Symbols	MT4-MMP
NCBI Protein Information	matrix metalloproteinase-17; MMP-17; MT4MMP; MTMMP4; MT-MMP 4; membrane-type matrix metalloproteinase 4; membrane-type-4 matrix metalloproteinase; matrix metalloproteinase 17 (membrane-inserted)
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/mmp17-antibody-immunohistochemistry-western-blot-elisa/179389