

Rabbit MMP16 Polyclonal Antibody | anti-MMP16 antibody

MMP16 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177093	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

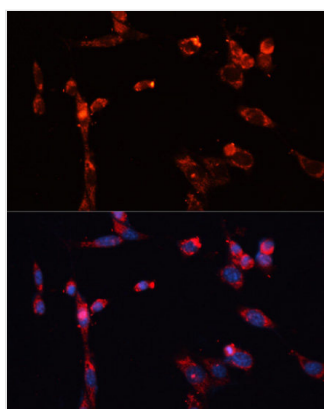
PRODUCT SYNONYMS

MMP16; Polyclonal Antibody; MMP16 Polyclonal Antibody; C8orf57; MMP-X2; MT-MMP2; MT-MMP3; MT3-MMP; anti-MMP16 antibody

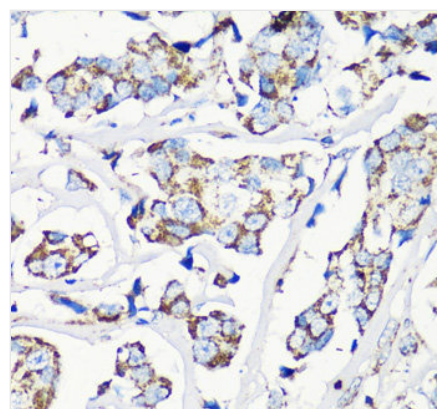
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MMP16 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human MMP16 (NP_0059322)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

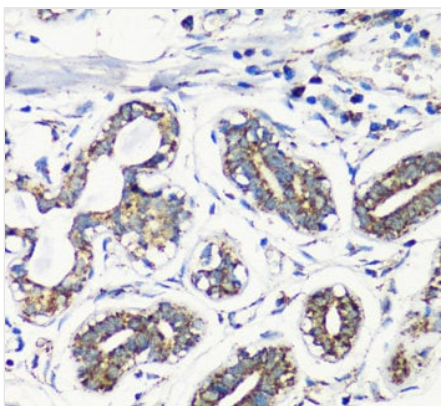
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using MMP16 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

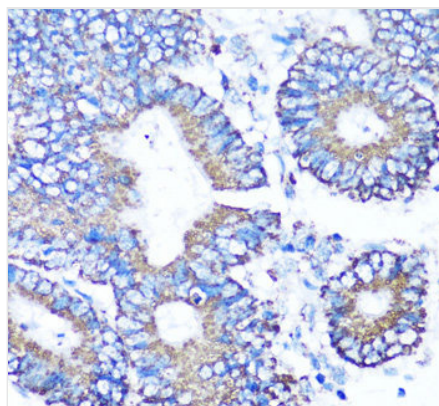

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using MMP16 Polyclonal Antibody at dilution of 1:100 (40x lens).



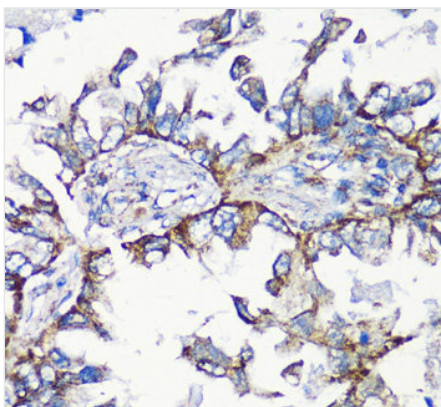
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast using MMP16 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon carcinoma using MMP16 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using MMP16 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-MMP16 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 encoded protein activates MMP2 by cleavage. This gene was once referred to as MT-MMP2, but was renamed as MT-MMP3 or MMP16.
Product Categories/Family for anti-MMP16 antibody	Cancer ; Cell Biology ; Cardiovascular ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13027802
NCBI GeneID	4325
NCBI Accession #	NP_005932.2
NCBI GenBank Nucleotide #	NM_005941.4
UniProt Accession #	P51512 ; Q14824 ; Q52H48 ; B2RAN7
Molecular Weight	69,521 Da
NCBI Official Full Name	matrix metalloproteinase-16
NCBI Official Synonym Full Names	matrix metalloproteinase 16 (membrane-inserted)

NCBI Official Symbol	MMP16
NCBI Official Synonym Symbols	MMP-X2; C8orf57; MT-MMP2; MT-MMP3; MT3-MMP
NCBI Protein Information	matrix metalloproteinase-16; MMP-16; MT3MMP; MTMMP3; MT-MMP 3; Putative transmembrane protein C8orf57; membrane-type matrix metalloproteinase 3; membrane-type-3 matrix metalloproteinase
UniProt Protein Name	Matrix metalloproteinase-16
UniProt Gene Name	MMP16
UniProt Synonym Gene Names	MMPX2; MMP-16; MT-MMP 3; MTMMP3; MT3-MMP; MT3MMP
UniProt Entry Name	MMP16_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/mmp16-antibody-immunofluorescence-immunohistochemistry-elisa/177093>