

Rabbit MMP19 Polyclonal Antibody | anti-MMP19 antibody

MMP19 Polyclonal Antibody

CATALOG # AAA167070	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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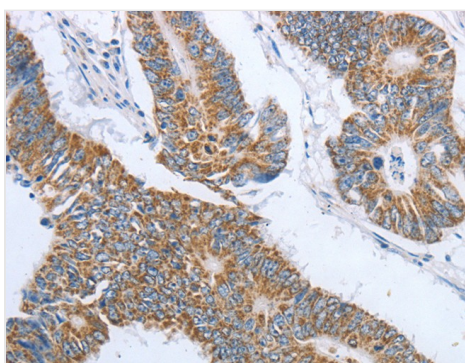
PRODUCT SYNONYMS

MMP19; Polyclonal Antibody; MMP19 Polyclonal Antibody; MMP18; RASI-1; anti-MMP19 antibody

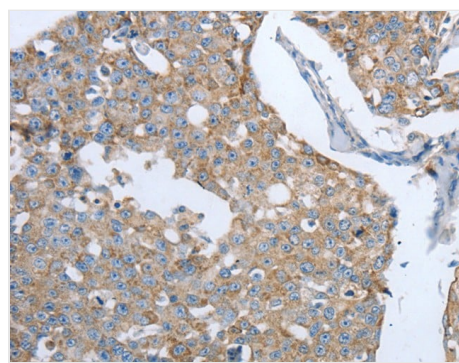
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	508
Applicable Applications for anti-MMP19 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MMP19
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MMP19 Polyclonal Antibody at dilution 1:15


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using MMP19 Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

Related Product Information for anti-MMP19 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. This protein is expressed in human epidermis and it has a role in cellular proliferation as well as migration and adhesion to type I collagen. Multiple transcript variants encoding distict isoforms have been identified for this gene.
Product Categories/Family for anti-MMP19 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505213
NCBI GeneID	4327
NCBI Accession #	NP_002420.1
NCBI GenBank Nucleotide #	NM_002429.5
Molecular Weight	33,793 Da
NCBI Official Full Name	matrix metalloproteinase-19 isoform 1 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 19
NCBI Official Symbol	MMP19
NCBI Official Synonym Symbols	MMP18; RASI-1
NCBI Protein Information	matrix metalloproteinase-19; matrix metalloproteinase RASI; matrix metalloproteinase-18; matrix metalloproteinase-beta19
UniProt Protein Name	Matrix metalloproteinase-19
UniProt Gene Name	MMP19
UniProt Synonym Gene Names	MMP18; RASI; MMP-19; MMP-18
UniProt Entry Name	MMP19_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/mmp19-antibody-immunohistochemistry-elisa/167070>