

Rabbit anti-Human, Mouse MMP1 Polyclonal Antibody | anti-MMP1 antibody

MMP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167040	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

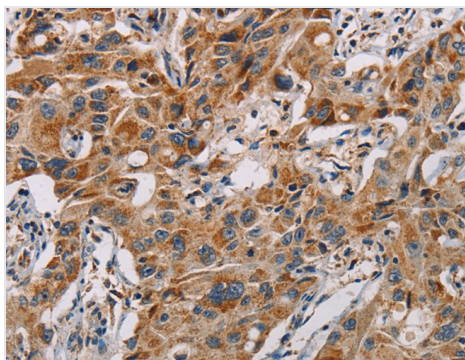
PRODUCT SYNONYMS

MMP1; Polyclonal Antibody; MMP1 Polyclonal Antibody; CLG; CLGN; anti-MMP1 antibody

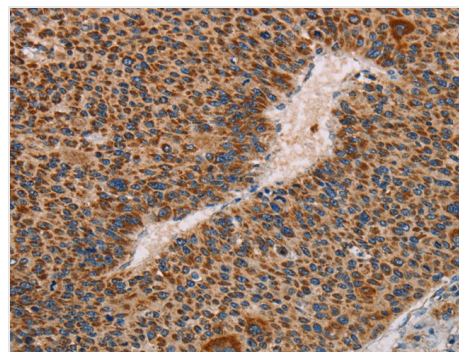
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH 7.3
Concentration	2.2mg/mL (varies by lot)
Sequence Length	232
Applicable Applications for anti-MMP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

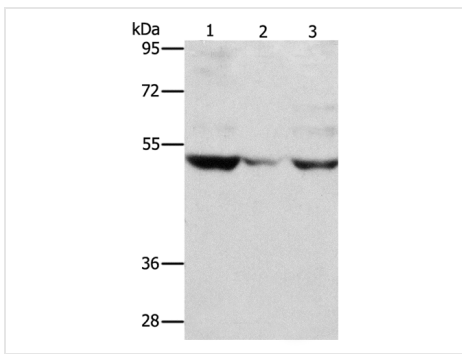
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer using MMP1 Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer using MMP1 Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of PC3 cell and Mouse muscle tissue, A375 cell using MMP1
 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-MMP1 antibody

Background: 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 gene encodes a secreted enzyme which breaks down the interstitial collagens, types I, II, and III. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. Alternative splicing results in multiple transcript variants.

Product Categories/Family for anti-MMP1 antibody

Cancer; Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	15341877
NCBI GeneID	4312
UniProt Accession #	BC013875; P08156; P03956
Molecular Weight	54,007 Da
NCBI Official Full Name	MMP1 protein, partial
NCBI Official Synonym Full Names	matrix metalloproteinase 1 (interstitial collagenase)
NCBI Official Symbol	MMP1
NCBI Official Synonym Symbols	CLG; CLGN
NCBI Protein Information	interstitial collagenase; fibroblast collagenase; matrix metalloproteinase 1; matrix metalloproteinase 1
UniProt Protein Name	Interstitial collagenase
UniProt Gene Name	MMP1
UniProt Synonym Gene Names	CLG; MMP-1
UniProt Entry Name	MMP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/mmp1-antibody-immunohistochemistry-western-blot-elisa/167040>