

Rabbit anti-Human MMP-10 Polyclonal Antibody | anti-MMP-10 antibody

MMP-10 Antibody

CATALOG # AAA304854	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry
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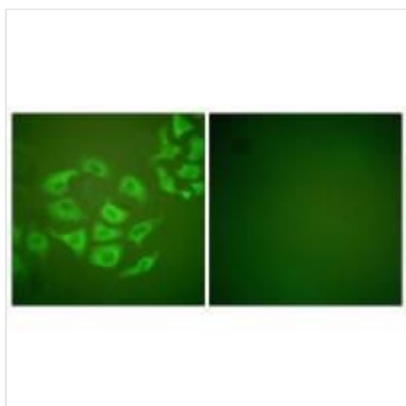
PRODUCT SYNONYMS

MMP-10; Polyclonal Antibody; MMP-10 Antibody; STMY2; STROMELYSIN II; matrix metalloproteinase 10 (stromelysin 2); anti-MMP-10 antibody

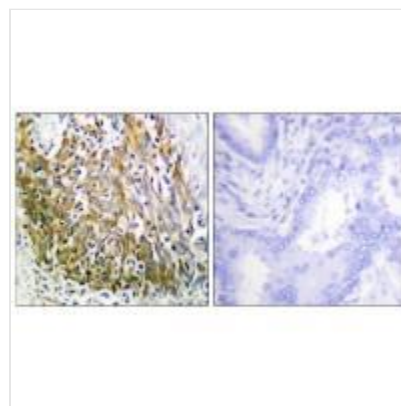
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MMP-10 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	476
Applicable Applications for anti-MMP-10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human MMP-10.
Target Name	MMP-10
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using MMP-10 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using MMP-10 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MMP-10 antibody	Can degrade fibronectin, gelatins of type I, III, IV, and V; weakly collagens III, IV, and V. Activates procollagenase.Muller D., Biochem. J. 253:187-192(1988).Kalnine N., Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.The MGC Project Team; Genome Res. 14:2121-2127(2004).Livingston R.J., Submitted (SEP-2004) to the EMBL/GenBank/DDBJ databases.
Product Categories/Family for anti-MMP-10 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505205
NCBI GeneID	4319
NCBI Accession #	NP_002416.1
NCBI GenBank Nucleotide #	NM_002425.2
UniProt Accession #	P09238; Q53HH9; B2R9X9
Molecular Weight	54,151 Da
NCBI Official Full Name	stromelysin-2 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 10
NCBI Official Symbol	MMP10
NCBI Official Synonym Symbols	SL-2; STMY2
NCBI Protein Information	stromelysin-2
UniProt Protein Name	Stromelysin-2
UniProt Gene Name	MMP10
UniProt Synonym Gene Names	STMY2; SL-2; MMP-10
UniProt Entry Name	MMP10_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/mmp-10-antibody-immunofluorescence-immunohistochemistry-elisa/304854>