

Rabbit MMP10 Polyclonal Antibody | anti-MMP10 antibody

MMP10 Polyclonal Antibody

CATALOG # AAA169384	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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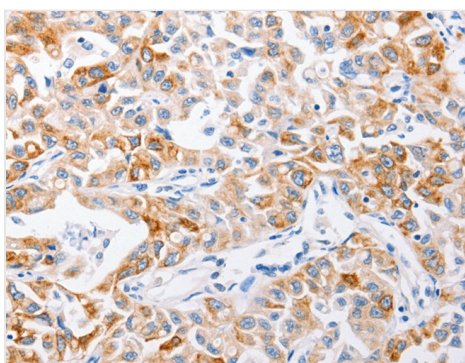
PRODUCT SYNONYMS

MMP10; Polyclonal Antibody; MMP10 Polyclonal Antibody; SL-2; STMY2; anti-MMP10 antibody

PRODUCT SPECIFICATIONS

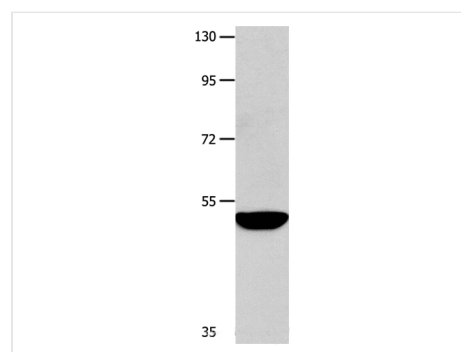
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.4mg/mL (varies by lot)
Sequence Length	476
Applicable Applications for anti-MMP10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human MMP10
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 lung cancer using MMP10 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of NIH/3T3 cell using MMP10 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-MMP10 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 enzyme encoded by this gene degrades proteoglycans and fibronectin. The gene is part of a cluster of MMP genes which localize to chromosome 11q22. 3.
Product Categories/Family for anti-MMP10 antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	12803527
NCBI GeneID	4319
Molecular Weight	54,151 Da
NCBI Official Full Name	Matrix metalloproteinase 10 (stromelysin 2)
NCBI Official Synonym Full Names	matrix metalloproteinase 10 (stromelysin 2)
NCBI Official Symbol	MMP10
NCBI Official Synonym Symbols	SL-2; STMY2
NCBI Protein Information	stromelysin-2; MMP-10; matrix metalloproteinase 10; matrix metalloproteinase 10 (stromelysin 2); matrix metalloproteinase-10; transin 2; transin-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/mmp10-antibody-immunohistochemistry-western-blot-elisa/169384>