

Rabbit MMP11 Polyclonal Antibody | anti-MMP11 antibody

MMP11 Polyclonal Antibody

CATALOG # AAA168044	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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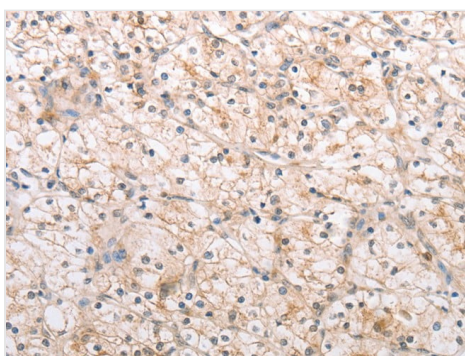
PRODUCT SYNONYMS

MMP11; Polyclonal Antibody; MMP11 Polyclonal Antibody; ST3; SL-3; STMY3; anti-MMP11 antibody

PRODUCT SPECIFICATIONS

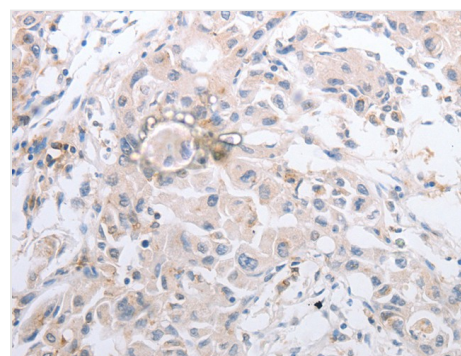
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	445
Applicable Applications for anti-MMP11 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human MMP11
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



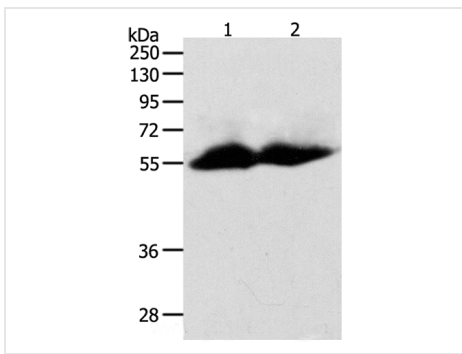
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human renal cancer using MMP11 Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using MMP11 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Human colon and ovarian cancer tissue using MMP11 Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-MMP11 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. However, the enzyme encoded by this gene is activated intracellularly by furin within the constitutive secretory pathway. Also in contrast to other MMP's, this enzyme cleaves alpha 1-proteinase inhibitor but weakly degrades structural proteins of the extracellular matrix.

Product Categories/Family for anti-MMP11 antibody

Cancer; Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	300250958
NCBI GeneID	486408
Molecular Weight	49,973 Da
NCBI Official Full Name	MMP11 protein, partial
NCBI Official Symbol	MMP11
NCBI Protein Information	stromelysin-3; matrix metalloproteinase 11
UniProt Protein Name	MMP11 protein
UniProt Entry Name	D9IQ20_CANFA

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/mmp11-antibody-immunohistochemistry-western-blot-elisa/168044>