

Rabbit MMP25 Polyclonal Antibody | anti-MMP25 antibody

MMP25 Polyclonal Antibody

CATALOG # AAA167699	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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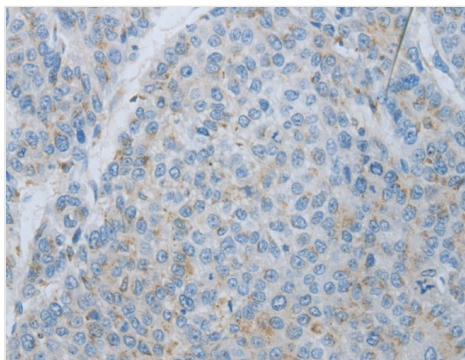
PRODUCT SYNONYMS

MMP25; Polyclonal Antibody; MMP25 Polyclonal Antibody; MMP20; MMPL1; MMP-25; MMP20A; MT6MMP; MTMMP6; MT-MMP6; MT6-MMP; MT-MMP 6; anti-MMP25 antibody

PRODUCT SPECIFICATIONS

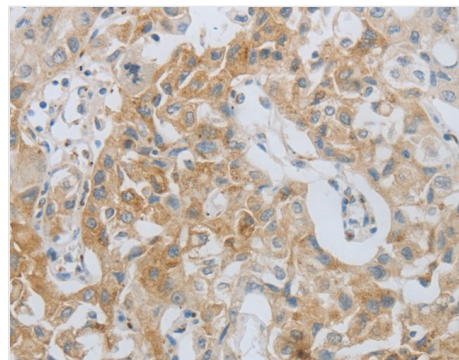
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Applicable Applications for anti-MMP25 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human MMP25
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



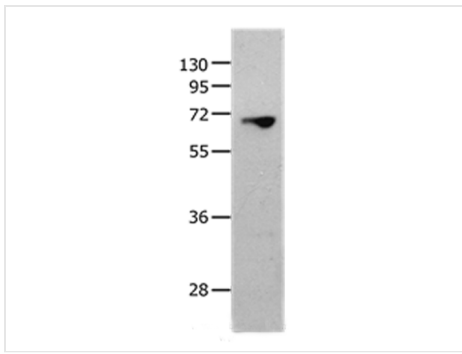
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using MMP25 Polyclonal Antibody at dilution of 1:80



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using MMP25 Polyclonal Antibody at dilution of 1:80



WB (Western Blot)

Western Blot analysis of 823 cell using MMP25 Polyclonal Antibody at dilution of 1:1300

ADDITIONAL INFORMATION

Related Product Information for anti-MMP25 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 MMPs are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. However, the protein encoded by this gene is a member of the membrane-type MMP (MT-MMP) subfamily, attached to the plasma membrane via a glycosylphosphatidyl inositol anchor. In response to bacterial infection or inflammation, the encoded protein is thought to inactivate alpha-1 proteinase inhibitor, a major tissue protectant against proteolytic enzymes released by activated neutrophils, facilitating the transendothelial migration of neutrophils to inflammatory sites. The encoded protein may also play a role in tumor invasion and metastasis through activation of MMP2. The gene has previously been referred to as MMP20 but has been renamed MMP25.

Product Categories/Family for anti-MMP25 antibody

Cancer; Cell biology

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/mmp25-antibody-immunohistochemistry-western-blot-elisa/167699>