

Rabbit MMP7 Polyclonal Antibody | anti-MMP7 antibody

Rabbit anti-MMP7 Antibody

CATALOG # AAA220330	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MMP7; Polyclonal Antibody; Rabbit anti-MMP7 Antibody; MPSL1; PUMP1; Matrilysin; Matrin; Matrix metalloproteinase-7; MMP-7; Pump-1 protease; Uterine metalloproteinase; anti-MMP7 antibody

PRODUCT SPECIFICATIONS

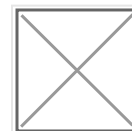
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MMP7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MMP7. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MMP7 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MMP7 expression in A431 (A), SW620 (B), COLO205 (C), LOVO (D), HT29 (E), A2780 (F), SKOV3 (G) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MMP7 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505219
NCBI GeneID	4316

NCBI Accession #	NP_002414.1
NCBI GenBank Nucleotide #	NM_002423.3
UniProt Accession #	P09237; Q9BTK9
Molecular Weight	29,677 Da
NCBI Official Full Name	matrilysin preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 7 (matrilysin, uterine)
NCBI Official Symbol	MMP7
NCBI Official Synonym Symbols	MMP-7; MPSL1; PUMP-1
NCBI Protein Information	matrilysin; matrin; pump-1 protease; uterine matrilysin; uterine metalloproteinase; matrix metalloproteinase-7; matrix metalloproteinase 7 (matrilysin, uterine)
UniProt Protein Name	Matrilysin
UniProt Gene Name	MMP7
UniProt Synonym Gene Names	MPSL1; PUMP1; MMP-7
UniProt Entry Name	MMP7_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/mmp7-antibody-immunohistochemistry-western-blot-elisa/220330>