

Rabbit Matrix Metalloproteinase 7 (MMP7) Polyclonal Antibody | anti-MMP7 antibody

Polyclonal Antibody to Matrix Metalloproteinase 7 (MMP7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135096	Rabbit	Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

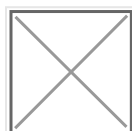
PRODUCT SYNONYMS

Matrix Metalloproteinase 7 (MMP7); Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 7 (MMP7); anti-MMP7 antibody

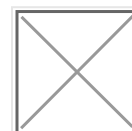
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MMP7. It has been selected for its ability to recognize MMP7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MRLTVLCA VCLLPGLSLAL PLPQEAGGMS ELQWEQAQDY LKRFYLYDSE TKNANSLEAK LKEMQKFFGL PITGMLNSRV IEIMQKPRCG VPDVAEYSLF PNSPKWTSKV VTYRIVSYTR DLPHTVDRL VSKALNMWGK EIPLHFRKVV WGTADIMIGF ARGAHGDSYP FDGPGNTLAH AFAPGTGLGG DAHFEDEDERW TDGSSLGINF LYAATHELGH SLGMGHSSDP NAVMYPTYGN GD
Applicable Applications for anti-MMP7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MMP7 (Met1-Lys267) expressed in E.coli.
Cross Reactivity	Human, Mouse, Pig
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Recombinant MMP7, Human.

**WB (Western Blot)**

Western Blot: Sample. Lane1: Human Urine; Lane2: Porcine Lung Tissue; Lane3: Mouse Placenta Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505219
NCBI GeneID	4316
NCBI Accession #	NP_002414.1
NCBI GenBank Nucleotide #	NM_002423.4
UniProt Accession #	P09237; Q9BTK9
Molecular Weight	29,677 Da
NCBI Official Full Name	matrilysin preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 7
NCBI Official Symbol	MMP7
NCBI Official Synonym Symbols	MMP-7; MPSL1; PUMP-1
NCBI Protein Information	matrilysin
UniProt Protein Name	Matrilysin
UniProt Gene Name	MMP7
UniProt Synonym Gene Names	MPSL1; PUMP1; MMP-7

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/matrix-metalloproteinase-7-mmp7-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135096>