

Goat MMP7 Polyclonal Antibody | anti-MMP7 antibody

Goat anti-MMP7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60849	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

MMP7; Polyclonal Antibody; Goat anti-MMP7 Antibody; matrix metalloproteinase 7 (matrilysin; uterine); HGNC: 7174; MMP-7; MPSL1; PUMP-1; matrin; matrix metalloproteinase 7; uterine matrilysin; matrix metalloproteinase 7; MMP7 antibody; uterine) antibody; HGNC: 7174 antibody; MMP-7 antibody; MPSL1 antibody; PUMP-1 antibody; matrin antibody; matrix metalloproteinase 7 antibody; uterine matrilysin antibody; matrix metalloproteinase 7 antibody; anti-MMP7 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QKLYGKRSNS RKK
Sequence Length	267
Applicable Applications for anti-MMP7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QKLYGKRSNSRKK, from the C Terminus of the protein sequence according to NP_002414.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.03ug/ml staining of Human Breast lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505219
NCBI GeneID	4316
NCBI Accession #	NP_002414.1

NCBI GenBank Nucleotide #	NM_002423.4
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
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-peptide-elisa-elisa/60849>