

MMP-8 Antibody | anti-MMP-8 antibody

MMP-8 Antibody

CATALOG # AAA109288	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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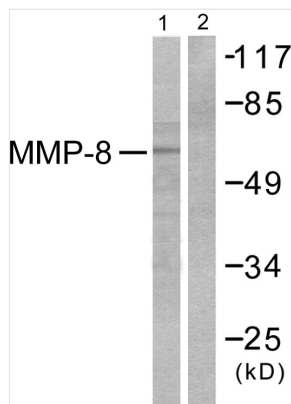
PRODUCT SYNONYMS

MMP-8; MMP-8 Antibody; CLG1; COLLAGENASE I; NEUTROPHIL; matrix metalloproteinase 8 (neutrophil collagenase); anti-MMP-8 antibody

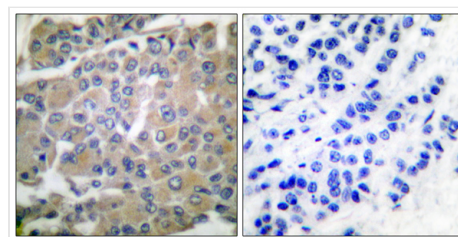
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MMP-8 antibody detects endogenous levels of total MMP-8 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	444
Applicable Applications for anti-MMP-8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human MMP-8.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using MMP-8 antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MMP-8 antibody.

ADDITIONAL INFORMATION

References	H. Palosaari, J. Dent. Res., Jan 2000; 79: 77. Elizabeth C. Arner, J. Biol. Chem., Apr 1997; 272: 9294. I. Takahashi, J. Dent. Res., Aug 2003; 82: 646. O. Teronen, J. Dent. Res., Sep 1997; 76: 1529.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	751247063
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NCBI GeneID	4317
NCBI Accession #	NP_001291370.1
NCBI GenBank Nucleotide #	NM_001304441.1
UniProt Accession #	P22894; Q45F99
Molecular Weight	53,412 Da
NCBI Official Full Name	neutrophil collagenase isoform 2
NCBI Official Synonym Full Names	matrix metalloproteinase 8
NCBI Official Symbol	MMP8
NCBI Official Synonym Symbols	HNC; CLG1; MMP-8; PMNL-CL
NCBI Protein Information	neutrophil collagenase
UniProt Protein Name	Neutrophil collagenase
UniProt Gene Name	MMP8
UniProt Synonym Gene Names	CLG1; MMP-8; PMNL-CL

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/human-mouse-rat-antibody/mmp-8/109288>