

Rabbit MMP-14 Polyclonal Antibody | anti-MMP-14 antibody

MMP-14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317280	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

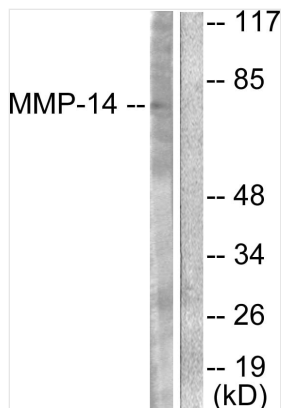
PRODUCT SYNONYMS

MMP-14; Polyclonal Antibody; MMP-14 Antibody; MT1-MMP; MATRIX METALLOPROTEINASE 14; MEMBRANE-TYPE; MEMBRANE-TYPE MATRIX METALLOPROTEINASE 1; matrix metalloproteinase 14 (membrane-inserted); anti-MMP-14 antibody

PRODUCT SPECIFICATIONS

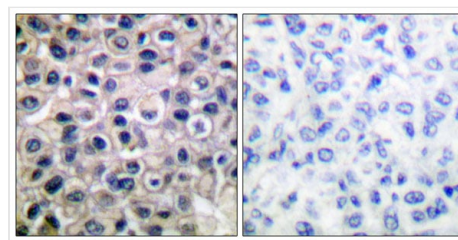
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MMP-14 Antibody detects endogenous levels of total MMP-14 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	582
Applicable Applications for anti-MMP-14 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human MMP-14.
Immunogen Range	471-520
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, using MMP-14 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MMP-14 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826834
NCBI GeneID	4323
NCBI Accession #	NP_004986.1
NCBI GenBank Nucleotide #	NM_004995.3
UniProt Accession #	P50281; Q6GSF3; Q92678; A8K5L0
Molecular Weight	65 kDa
NCBI Official Full Name	matrix metalloproteinase-14 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 14
NCBI Official Symbol	MMP14
NCBI Official Synonym Symbols	MMP-14; MMP-X1; MT-MMP; MT1MMP; MTMMP1; WNCHRS; MT1-MMP; MT-MMP 1
NCBI Protein Information	matrix metalloproteinase-14
UniProt Protein Name	Matrix metalloproteinase-14
UniProt Gene Name	MMP14
UniProt Synonym Gene Names	MMP-14; MT-MMP 1; MTMMP1; MT1-MMP; MT1MMP

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/mmp-14-antibody-immunohistochemistry-western-blot-elisa/317280>