

MMP-14 Antibody | anti-MMP-14 antibody

MMP-14 Antibody

CATALOG # AAA110165	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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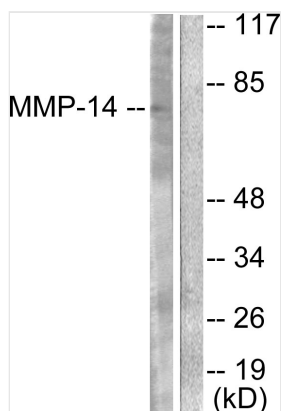
PRODUCT SYNONYMS

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

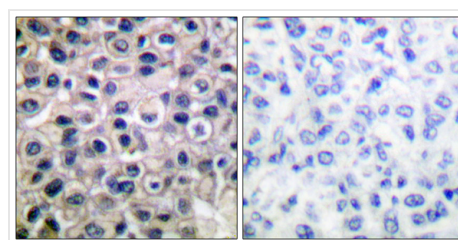
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MMP-14 antibody detects endogenous levels of total MMP-14 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	582
Applicable Applications for anti-MMP-14 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human MMP-14.
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-14 antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MMP-14 antibody.

ADDITIONAL INFORMATION

References	Bimal K. Ray, Circ. Res., Nov 2004; 95: 1082-1090. Sharon Elliot, Invest. Ophthalmol. Vis. Sci., Apr 2006; 47: 1696-1702. Hongqing Q. Ye, Invest. Ophthalmol. Vis. Sci., Sep 2000; 41: 2894. Leanne J. Bakke, Biol Reprod, Jun 2002; 66: 1627.
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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	65,894 Da
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/human-mouse-rat-antibody/mmp-14/110165>