

MMP14 recombinant antibody

MMP14 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315096	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

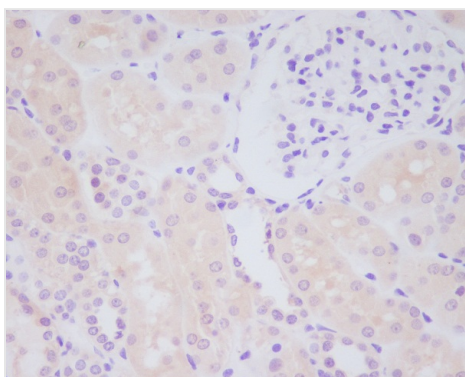
PRODUCT SYNONYMS

MMP14; Monoclonal Recombinant Antibody; MMP14 Rabbit mAb; MMP-14; MMP-X1; MT-MMP; MT1MMP; MTMMP1; WNCHRS; MT1-MMP; MT-MMP 1; MMP14 recombinant antibody

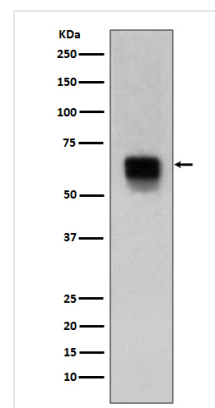
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	MMP14 Antibody detects endogenous levels of total MMP14
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for MMP14 recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MMP14
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney, using MMP14 Antibody


WB (Western Blot)

Western blot analysis of MMP14 expression in human spleen lysate.

ADDITIONAL INFORMATION

Related Product Information for MMP14 recombinant antibody	MMP14 Seems to specifically activate progelatinase A. May thus trigger invasion by tumor cells by activating progelatinase A on the tumor cell surface. Belongs to the peptidase M10A family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826834
NCBI GeneID	4323
NCBI Accession #	NP_004986.1
NCBI GenBank Nucleotide #	NM_004995.2
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 (membrane-inserted)
NCBI Official Symbol	MMP14
NCBI Official Synonym Symbols	1; MMP-14; MMP-X1; MT-MMP; MT1MMP; MTMMP1; MT1-MMP; MT-MMP 1
NCBI Protein Information	matrix metalloproteinase-14; membrane type 1 metalloprotease; membrane-type matrix metalloproteinase 1; membrane-type-1 matrix metalloproteinase; matrix metalloproteinase 14 (membrane-inserted)
UniProt Protein Name	Matrix metalloproteinase-14
UniProt Gene Name	MMP14
UniProt Synonym Gene Names	MMP-14; MT-MMP 1; MTMMP1; MT1-MMP; MT1MMP
UniProt Entry Name	MMP14_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://www.aaabiotech.com/monoclonal/mmp14-recombinant-antibody-flow-cytometry-immunoprecipitation-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315096>