

Goat MMP14 Polyclonal Antibody | anti-MMP14 antibody

Goat anti-MMP14 Antibody

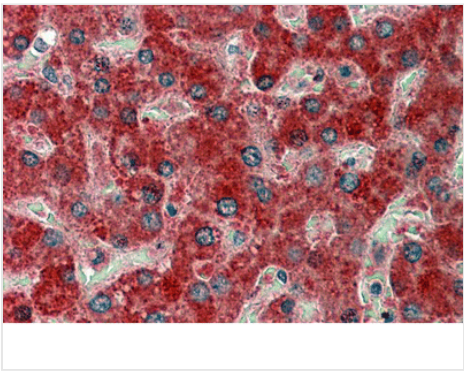
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61662	Goat	Tested: Human, MouseExpected from Sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

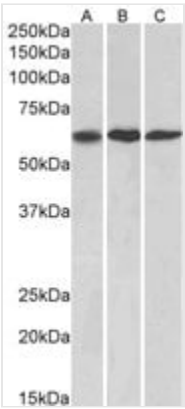
MMP14; Polyclonal Antibody; Goat anti-MMP14 Antibody; matrix metallopeptidase 14 (membrane-inserted); 1; MMP-14; MMP-X1; MT-MMP; MT-MMP 1; MT1-MMP; MT1MMP; MTMMP1; matrix metalloproteinase 14 (membrane-inserted); matrix metalloproteinase-14; membrane type 1 metalloprotease; membrane-type matrix metall; MMP14 antibody; matrix metallopeptidase 14 (membrane-inserted) antibody; 1 antibody; MMP-14 antibody; MMP-X1 antibody; MT-MMP antibody; MT-MMP 1 antibody; MT1-MMP antibody; MT1MMP antibody; MTMMP1 antibody; matrix metalloproteinase 14 (membrane-inserted) antibody; matrix metalloproteinase-14 antibody; membrane type 1 metalloprotease antibody; membrane-type matrix metalloproteinase 1 antibody; membrane-type-1 matrix metalloproteinase antibody; anti-MMP14 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse Expected from Sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
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	ESATPLRFRE VP
Sequence Length	582
Applicable Applications for anti-MMP14 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ESATPLRFREVP, from the internal region of the protein sequence according to NP_004986.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
AAA61662 (5ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
1ug/ml staining of NIH3T3, (A) A549 (B) and HeLa (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826834
NCBI GeneID	4323
NCBI Accession #	NP_004986.1
NCBI GenBank Nucleotide #	NM_004995.3
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
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.