

Rabbit anti-Human, Mouse Matrix Metalloproteinase 14 Polyclonal Antibody | anti-MMP14 antibody

Polyclonal Antibody to Matrix Metalloproteinase 14 (MMP14)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142250	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

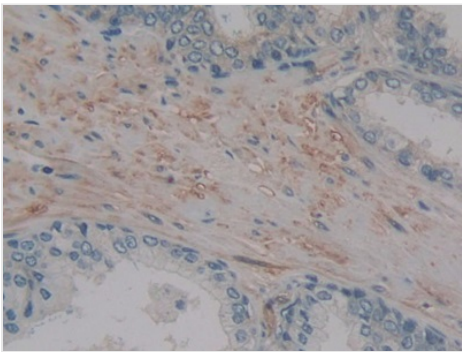
PRODUCT SYNONYMS

Matrix Metalloproteinase 14; Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 14 (MMP14); anti-MMP14 antibody

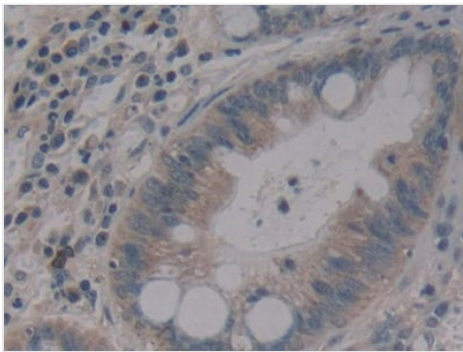
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MMP14. It has been selected for its ability to recognize MMP14 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-NFDTVAML RGEMFVKER WFWVRNQNQ MDGYPMPIGQ FWRGLPASIN TAYERKDGKF VFFKGDKHWV FDEASLEPGY PKHIKELGRG LPTDKIDAAL FWMPNGKTYF FRGNKYRFRN EELRAVDSEY PKNIKVWEGI PESPRGSFMG SDEVFTYFYK GNKYWKFNQ KLKVEPGYPK S
Sequence Length	582
Applicable Applications for anti-MMP14 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MMP14 (Asn322~Ala541)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant MMP14 (Asn322~Ala541) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

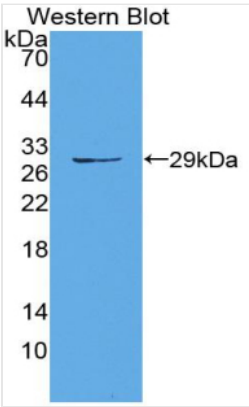
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Prostate Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded stomach tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

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.

