

Rabbit Matrix Metalloproteinase 14 Polyclonal Antibody | anti-MMP14 antibody

Polyclonal Antibody to Matrix Metalloproteinase 14 (MMP14)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142152	Rabbit	Mouse, Human, Rat	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	Mouse, Human, Rat
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 HHHHSSGLV PRGSHMASMT GGQMGGRGS- HNEITFCIQN YTPKVGEYAT FEAIRKAFRV WESATPLRFR EYPYAIYREG HEKQADIMIL FAEGFHGDST PFDGEGGFLA HAYFPGPNIG GDTHFDSAEP WTVQNEDLNG NDIFLVAVHE LGHALGLEHS NDPSAIMAPF YQWMDTENFV LPDDDRRGIQ QLYGSKSGSP TKMPPQPRTT SRPSVPDKPK NPAYGPNICD GNFDTVAMLR GEMFVFKERW FWRVRNNQVM DGYPMPIGQF WRGLPASINT AYERKDGKVF FFKGDKHWVF DEASLEPGYP KHIKELGRGL PTDKIDAALF WMPNGKTYFF RGNKYRFFNE EFRAVDSEYP KNIKWEGIP ESPRGSFMGS DEVFTYFYKG NKYWKFN
Sequence Length	582
Applicable Applications for anti-MMP14 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MMP14 (His121~Asn487)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant MMP14 (His121~Asn487) 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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant MMP14, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Large Intestine Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528637
NCBI GeneID	17387
NCBI Accession #	NP_032634.3
NCBI GenBank Nucleotide #	NM_008608.4
UniProt Accession #	P53690; O08645; O35369; Q8BTX2
Molecular Weight	65,919 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	sabp; MMP-X1; MT1-MMP; AI325305; MT-MMP-1
NCBI Protein Information	matrix metalloproteinase-14
UniProt Protein Name	Matrix metalloproteinase-14
UniProt Gene Name	Mmp14
UniProt Synonym Gene Names	Mtmmp; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/matrix-metalloproteinase-14-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142152>