

Rabbit Matrix Metalloproteinase 13 (MMP13) Polyclonal Antibody | anti-MMP13 antibody

Polyclonal Antibody to Matrix Metalloproteinase 13 (MMP13)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131615	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

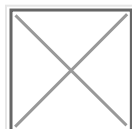
PRODUCT SYNONYMS

Matrix Metalloproteinase 13 (MMP13); Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 13 (MMP13); anti-MMP13 antibody

PRODUCT SPECIFICATIONS

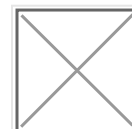
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MMP13. It has been selected for its ability to recognize MMP13 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- DPALSLDAIT SLRGETMIFK DRFFWRLHPQ QVEAELFLTK SFWPELPNHV DAAEHPSPRD LMFIFGRKF WALNGYDILE GYPRKISDLG FPKEVKRLSA AVHFENTGKT LFFSENVHVS YDDVNQTMDK DYPRLIEEEF PGIGNKVDAV YEKNGYIYFF NGPIQFEYSI WSNRIVR
Sequence Length	471
Applicable Applications for anti-MMP13 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MMP13 (Asp286~Arg462) expressed in E.coli.
Cross Reactivity	Mouse
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



WB (Western Blot)

Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Mouse Breast Cancer Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant MMP13, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678896
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NCBI GeneID	17386
NCBI Accession #	NP_032633.1
NCBI GenBank Nucleotide #	NM_008607.2
UniProt Accession #	P33435
Molecular Weight	54,182 Da
NCBI Official Full Name	collagenase 3 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 13
NCBI Official Symbol	Mmp13
NCBI Official Synonym Symbols	Clg; Mmp1; MMP-13
NCBI Protein Information	collagenase 3
UniProt Protein Name	Collagenase 3
UniProt Gene Name	Mmp13
UniProt Synonym Gene Names	MMP-13

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/polyclonal/matrix-metalloproteinase-13-mmp13-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131615>