

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

Polyclonal Antibody to Matrix Metalloproteinase 13 (MMP13)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131536	Rabbit	Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

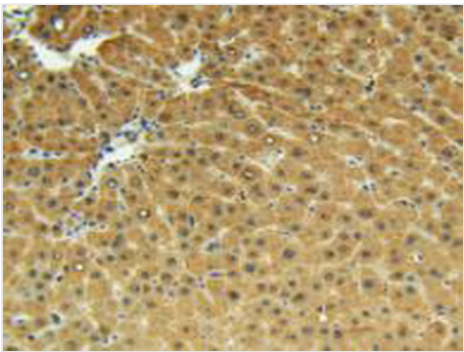
PRODUCT SYNONYMS

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

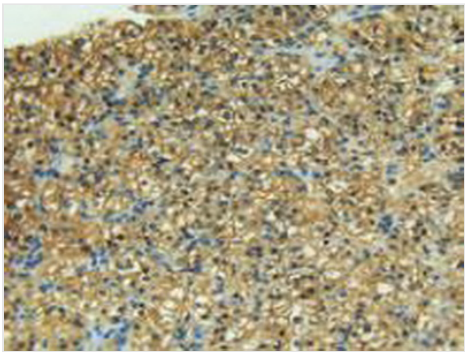
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
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	0.68mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-EYNVFPRT LKWSKMNLTY RIVNYTPDMT HSEVEKAFKK AFKVVSDVTP LNFTRLHDGI ADIMISFGIK EHGDFYPFDG PSGLLAHAFP PGPNYGGDAH FDDDETWTSS SKGYNLFLVA AHEFGHSLGL DHSKDPGALM FPIYTYTGKS HFMLPDDDVQ GIQSLYGP GD EDPNPKHPKT PDKCDPSLSL
Sequence Length	471
Applicable Applications for anti-MMP13 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MMP13 (Glu103-Leu290) expressed in E.coli.
Cross Reactivity	Human
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.

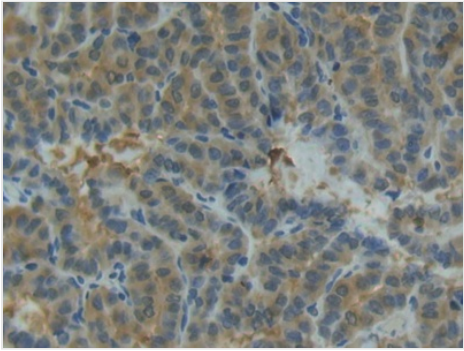
IMAGES



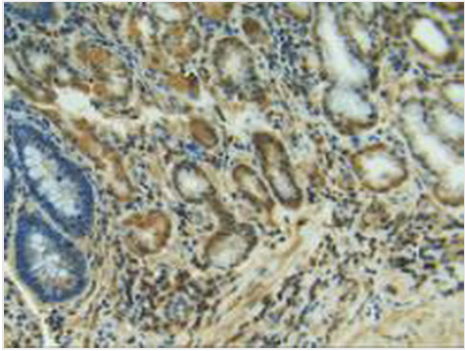
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



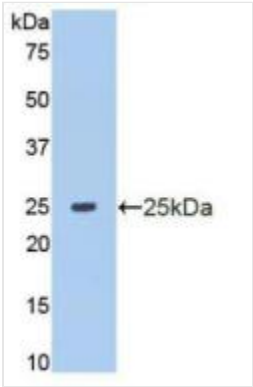
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Thyroid Tissue.



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



WB (Western Blot)
Western Blot: Sample: Recombinant MMP13, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505209
NCBI GeneID	4322
NCBI Accession #	NP_002418.1
NCBI GenBank Nucleotide #	NM_002427.3
UniProt Accession #	P45452; Q6NWN6; A8K846; B2RCZ3
Molecular Weight	53,820 Da
NCBI Official Full Name	collagenase 3 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 13

NCBI Official Symbol	MMP13
NCBI Official Synonym Symbols	CLG3; MDST; MANDP1; 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/131536>