

Rabbit Matrix Metalloproteinase 12 (MMP12) Polyclonal Antibody | anti-MMP12 antibody

Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130671	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

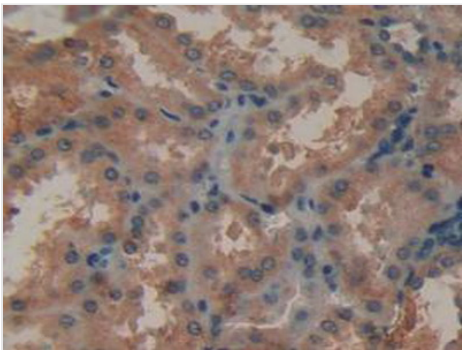
PRODUCT SYNONYMS

Matrix Metalloproteinase 12 (MMP12); Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12); anti-MMP12 antibody

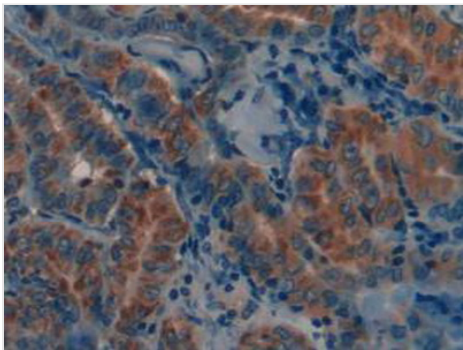
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MMP12. It has been selected for its ability to recognize MMP12 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 HHHHHHSGSE F-AVTTVGNK IFFKDRFFW LKVSRPKTS VNLISLWPT LPSGIEAAYE IEARNQVFLF KDDKYWLISN LRPEPNPKS IHSFGFPNFV KKIDAAVFNPF RFYRTYFFVD NQYWRYDERR QMMDPGYPKL ITKNFQGIGP KIDAVFYSKN KYYYFFQGSN QFEYDFLLQR ITKTLKSNSW FG
Sequence Length	470
Applicable Applications for anti-MMP12 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MMP12 (Ala290~Gly469) 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.

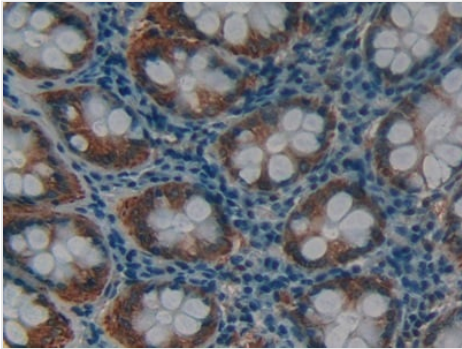
IMAGES



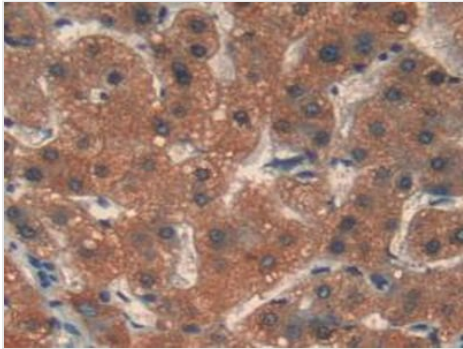
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



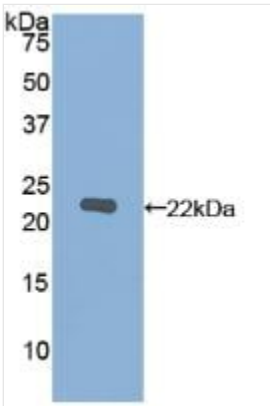
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Thyroid Cancer Tissue.



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



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



WB (Western Blot)
Western Blot: Sample: Recombinant MMP12, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73858572
NCBI GeneID	4321
NCBI Accession #	NP_002417.2
NCBI GenBank Nucleotide #	NM_002426.5
UniProt Accession #	P39900; Q2M1L9; B2R9X8; B7ZLF6
Molecular Weight	54,002 Da
NCBI Official Full Name	macrophage metalloelastase preproprotein

NCBI Official Synonym Full Names	matrix metalloproteinase 12
NCBI Official Symbol	MMP12
NCBI Official Synonym Symbols	ME; HME; MME; MMP-12
NCBI Protein Information	macrophage metalloelastase
UniProt Protein Name	Macrophage metalloelastase
UniProt Gene Name	MMP12
UniProt Synonym Gene Names	HME; MME; ME; hME; MMP-12

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-12-mmp12-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130671>