

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

Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133342	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

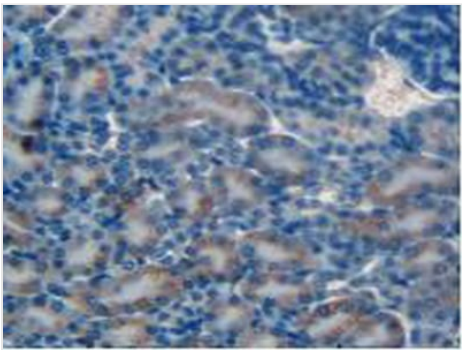
PRODUCT SYNONYMS

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

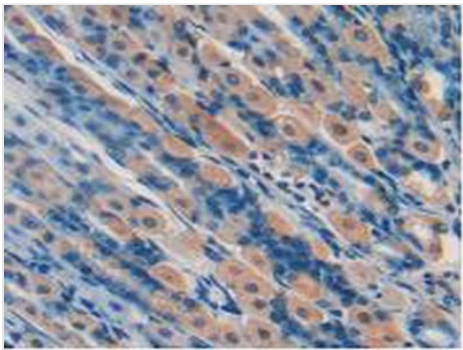
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	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% NaN ₃ , 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-AVTTVGEK IFFKDWFFW WKLPGPSATN ITSISIWPS IPSTGQAAYE IESRNQLFLF KDEKYWLINN LVPEPHYPRS IYSLGFSASV KKVDAAVFDP LRQKVYFFVD KHYWRYDVRQ ELMDPAYPKL ISTHFPGIKP KIDAVLYFKR HYYIFQGAYQ LEYDPLFRRV TKTLKSTSWF GC
Sequence Length	470
Applicable Applications for anti-MMP12 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MMP12 (Ala294~Cys473) 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.

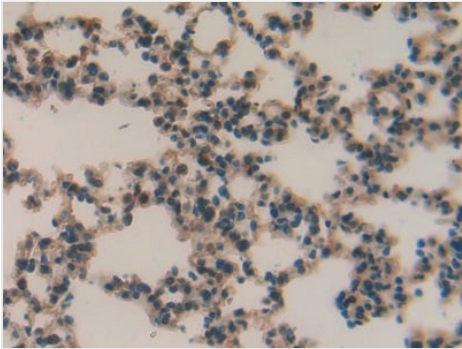
IMAGES



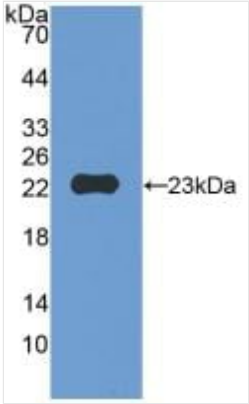
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue.



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



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	991820331
NCBI GeneID	17381
NCBI Accession #	NP_001307005.1
NCBI GenBank Nucleotide #	NM_001320076.1
UniProt Accession #	P34960; Q3TB28; Q3TBV6; Q3TBV9; Q3TD61; Q3U1S8; Q3U1S9; Q3U2R8; Q3UBC5; Q4FJM7; Q8BJ92; Q8BJB3
Molecular Weight	54,971 Da
NCBI Official Full Name	macrophage metalloelastase isoform 2
NCBI Official Synonym Full Names	matrix metallopeptidase 12
NCBI Official Symbol	Mmp12
NCBI Official Synonym Symbols	MME; Mmel; AV378681
NCBI Protein Information	macrophage metalloelastase
UniProt Protein Name	Macrophage metalloelastase
UniProt Gene Name	Mmp12
UniProt Synonym Gene Names	Mme; Mmel; MME; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/matrix-metalloproteinase-12-mmp12-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133342>