

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

Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132914	Rabbit	Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Immunoprecipitation, Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

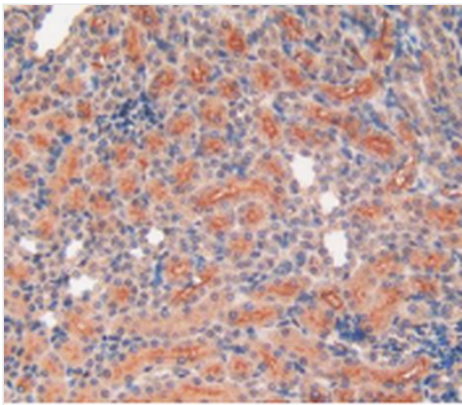
PRODUCT SYNONYMS

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

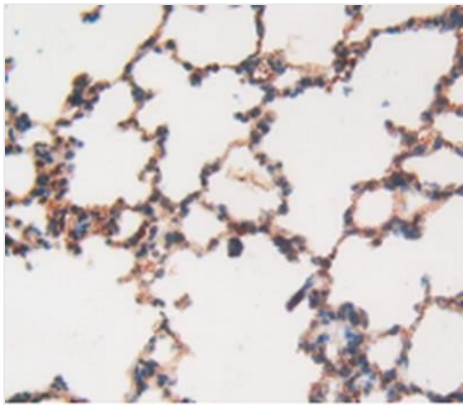
PRODUCT SPECIFICATIONS

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	Antigen-specific 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 the sequence is listed below. MG HHHHHHSGS- VLLVSLQVSA CGAAPMNESE FAEWYLSRFF DYQGDRI PMT KTKTNRNLL EKLQEMQQFF GLEVTGQLDT STLKIMHTSR
Sequence Length	470
Applicable Applications for anti-MMP12 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Matrix Metalloproteinase 12 (MMP12)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
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. Aliquot and stored at -20 degree C for 12 months. Avoid repeated freeze-thaw cycles. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

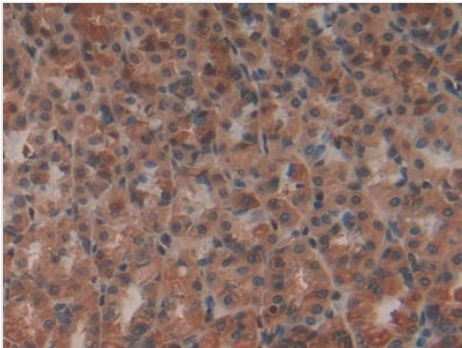
IMAGES



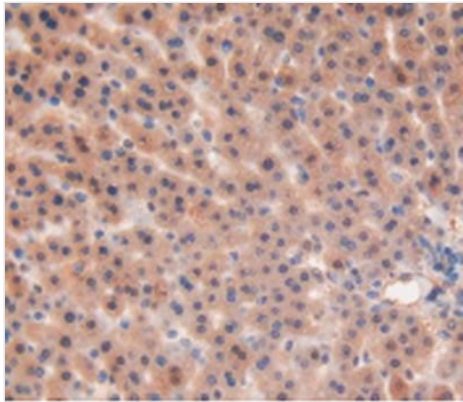
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue.



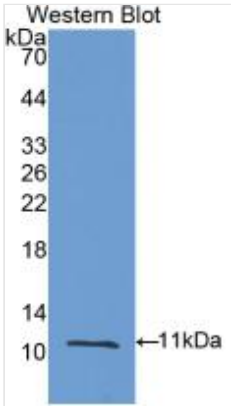
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Lung Tissue.



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



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



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

NCBI AND UNIPROT INFORMATION

UniProt Accession #	D4A7E2
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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-flow-cytometry-immunofluorescence-immunoprecipitation-western-blot-immunohistochemistry-immunocytochemistry-elisa/132914>