

Guinea Pig anti-Rabbit Matrix Metalloproteinase 12 Polyclonal Antibody | anti-MMP12 antibody

Polyclonal Antibody to Matrix Metalloproteinase 12 (MMP12)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143236	Guinea Pig	Rabbit	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

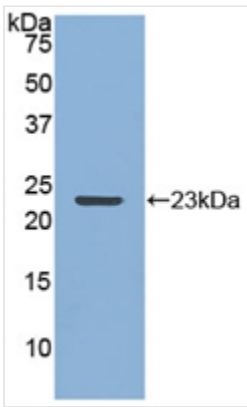
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Guinea Pig
Reactivity	Rabbit
Clonality	Polyclonal
Specificity	The antibody is a Guinea 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 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-MMP12 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant MMP12 (Val286~Cys465) expressed in E.coli
Cross Reactivity	Rabbit
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. 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°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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	130487232
NCBI GeneID	100009559
NCBI Accession #	NP_001076240.1
NCBI GenBank Nucleotide #	NM_001082771.1
UniProt Accession #	P79227
Molecular Weight	53,584 Da
NCBI Official Full Name	macrophage metalloelastase
NCBI Official Symbol	MMP12
NCBI Protein Information	macrophage metalloelastase
UniProt Protein Name	Macrophage metalloelastase
UniProt Gene Name	MMP12
UniProt Synonym Gene Names	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/matrix-metalloproteinase-12-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/143236>