

Goat MMP12 Polyclonal Antibody | anti-MMP12 antibody

Goat anti-MMP12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61478	Goat	Tested: Human; Expected from sequence similarity: Human, Dog, Cow	Western Blot, ELISA

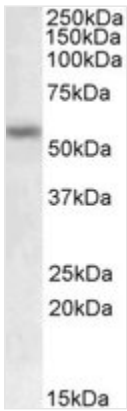
PRODUCT SYNONYMS

MMP12; Polyclonal Antibody; Goat anti-MMP12 Antibody; matrix metallopeptidase 12 (macrophage elastase); HME; MGC138506; MME; macrophage elastase; macrophage metalloelastase; matrix metalloproteinase 12; matrix metalloproteinase 12 (macrophage elastase); HME antibody; macrophage elastase antibody; macrophage metalloelastase antibody; matrix metallopeptidase 12 (macrophage elastase) antibody; matrix metalloproteinase 12 antibody; matrix metalloproteinase 12 (macrophage elastase) antibody; MGC138506 antibody; MME antibody; MMP12 antibody; anti-MMP12 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RPKTSVNLIS S
Sequence Length	470
Applicable Applications for anti-MMP12 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RPKTSVNLISS, from the internal region of the protein sequence according to NP_002417.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.5ug/ml) staining of Human Breast Cancer lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73858572
NCBI GeneID	4321
NCBI Accession #	NP_002417.2
NCBI GenBank Nucleotide #	NM_002426.5
NCBI Official Full Name	macrophage metalloelastase preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 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
UniProt Entry Name	MMP12_HUMAN

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/mmp12-antibody-western-blot-peptide-elisa-elisa/61478>