Guinea pig Matrix Metalloproteinase 1 (MMP1) Polyclonal Antibody | anti-MMP1 antibody

Polyclonal Antibody to Matrix Metalloproteinase 1 (MMP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152565	**Guinea pig**	**Oryctolagus cuniculus (Rabbit)**	**Western Blot**

PRODUCT SYNONYMS

Matrix Metalloproteinase 1 (MMP1); Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 1 (MMP1); Matrix Metalloproteinase 1; CLGN; CLG1; Collagenase; Interstitial Collagenase; Vertebrate Collagenase; Fibroblast Collagenase; anti-MMP1 antibody

PRODUCT SPECIFICATIONS

Host	Guinea pig
Reactivity	Oryctolagus cuniculus (Rabbit)
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.32mg/mL (varies by lot)
Applicable Applications for anti-MMP1 antibody	WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant MMP1 (Phe99~Pro268) expressed in E.coli .
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 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 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



WB (Western Blot)
Western Blot;Sample: Raji cell lysatePrimary Ab: 0.2ug/ml Cavia Anti-Rabbit MMP1 AntibodySecond Ab: 0.2ug/ml HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody



WB (Western Blot)
Western Blot;Sample: Rabbit Skeletal muscle lysatePrimary Ab: 0.15ug/ml Cavia Anti-Rabbit MMP1 AntibodySecond Ab: 0.2ug/ml HRP-Linked Rabbit Anti-Cavia IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-MMP1 antibody	Polyclonal Antibodies (Primary Abs); Polyclonal antibodies; Tumor immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	283837835
NCBI GeneID	100009110
NCBI Accession #	NP_001164610.1
NCBI GenBank Nucleotide #	NM_001171139.2
UniProt Accession #	P13943
NCBI Official Full Name	interstitial collagenase
NCBI Official Symbol	MMP1
NCBI Official Synonym Symbols	MMP-1
NCBI Protein Information	interstitial collagenase
UniProt Protein Name	Interstitial collagenase
UniProt Gene Name	**MMP1**
UniProt Synonym Gene Names	MMP-1

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-1-mmp1-antibody-western-blot-elisa/152565