

Datasheet for ABIN6988761
anti-MMP 9 antibody (AA 151-250) (PE)



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Overview

Quantity:	100 µL
Target:	MMP 9 (MMP9)
Binding Specificity:	AA 151-250
Reactivity:	Human, Rat, Mouse, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP 9 antibody is conjugated to PE
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MMP9
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rabbit, Rat
Predicted Reactivity:	Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	MMP 9 (MMP9)
Alternative Name:	MMP9 (MMP9 Products)
Background:	Synonyms: GELB, CLG4B, MMP-9, MANDP2, Matrix metalloproteinase-9, 92 kDa gelatinase, 92

Target Details

kDa type IV collagenase, Gelatinase B, MMP9

Background: May play an essential role in local proteolysis of the extracellular matrix and in leukocyte migration. Could play a role in bone osteoclastic resorption. Cleaves KiSS1 at a Gly-I-Leu bond. Cleaves type IV and type V collagen into large C-terminal three quarter fragments and shorter N-terminal one quarter fragments. Degrades fibronectin but not laminin or Pz-peptide.

Gene ID: 4318

UniProt: [P14780](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Immune Effector Process, CXCR4-mediated Signaling Events](#)

Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months