

Mouse anti-Human, Pig Matrix Metalloproteinase 8 (MMP8) Antibody | anti-MMP8 antibody

Monoclonal Antibody to Matrix Metalloproteinase 8 (MMP8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149421	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

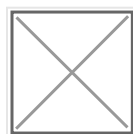
PRODUCT SYNONYMS

Matrix Metalloproteinase 8 (MMP8); Monoclonal Antibody to Matrix Metalloproteinase 8 (MMP8); Enzyme & Kinase; Infection immunity; Cardiovascular biology; anti-MMP8 antibody

PRODUCT SPECIFICATIONS

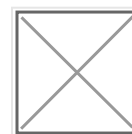
Host	Mouse
Reactivity	Human, Pig
Isotype	IgG2a Kappa
Clone Number	C8
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MMP8 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant MMP8 (Leu101~Gly467) expressed in E.coli
Cross Reactivity	Human
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°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°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: Human Placenta Tissue; Primary Ab: 20ug/ml Mouse Anti-Human MMP8 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 20ug/ml Mouse Anti-Human MMP8 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Sample: Porcine Skin lysate; Primary Ab: 2 ug/ml Mouse Anti-Human MMP8
Antibody Second

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505221
NCBI GeneID	4317
NCBI Accession #	NP_002415.1
NCBI GenBank Nucleotide #	NM_002424.3
UniProt Accession #	P22894
NCBI Official Full Name	neutrophil collagenase isoform 1 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 8
NCBI Official Symbol	MMP8
NCBI Official Synonym Symbols	HNC; CLG1; MMP-8; PMNL-CL
NCBI Protein Information	neutrophil collagenase
UniProt Protein Name	Neutrophil collagenase
UniProt Gene Name	MMP8
UniProt Synonym Gene Names	CLG1; MMP-8; PMNL-CL
UniProt Entry Name	MMP8_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/mouse-human-pig-antibody/matrix-metalloproteinase-8-mmp8/149421>