Rabbit anti-Human, Mouse Matrix Metalloproteinase 9 (MMP9) Polyclonal Antibody | anti-MMP9 antibody

Polyclonal Antibody to Matrix Metalloproteinase 9 (MMP9)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133136	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Matrix Metalloproteinase 9 (MMP9); Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 9 (MMP9); anti-MMP9 antibody

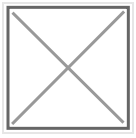
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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	0.4mg/ml (varies by lot)
Applicable Applications for anti-MMP9 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Cross Reactivity	**Human**
Traits	Liquid
Immunogen	Recombinant MMP9 (Ser225~Asp390) 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:** 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

IHC (Immunohistochemisry)
DAB staining on IHC-P;Samples: Mouse Pancreas Tissue;Primary Ab: 10ug/mlRabbit Anti-Mouse MMP9 AntibodySecond Ab: 2ug/mL HRP-Linked CaprineAnti-Rabbit IgG Polyclonal Antibody (Catalog:

WB (Western Blot)
Western Blot;Sample: Human Jurkat cell lysate;Primary Ab: 1ug/ml Rabbit Anti-Mouse MMP9 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody(Catalog:



WB (Western Blot)
Western Blot:Sample: Recombinant MMP9, Mouse.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MMP9 antibody	Knock-Out Validation Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305277
NCBI GeneID	17395
NCBI Accession #	NP_038627.1
NCBI GenBank Nucleotide #	NM_013599.4
UniProt Accession #	P41245; Q06788; Q80XI8; Q9DC02
NCBI Official Full Name	matrix metalloproteinase-9 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 9
NCBI Official Symbol	Mmp9
NCBI Official Synonym Symbols	Clg4b; Gel B; MMP-9; B/MMP9; AW743869; pro-MMP-9
NCBI Protein Information	matrix metalloproteinase-9
UniProt Protein Name	Matrix metalloproteinase-9
UniProt Gene Name	**Mmp9**
UniProt Synonym Gene Names	Clg4b; MMP-9; GELB

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-9-mmp9-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/133136