

Rabbit anti-Mouse, Rat Matrix Metalloproteinase 10 Polyclonal Antibody | anti-MMP10 antibody

Polyclonal Antibody to Matrix Metalloproteinase 10 (MMP10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20911	Rabbit	Mouse, Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

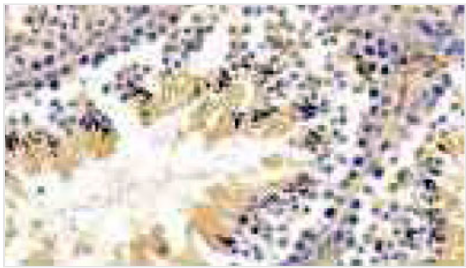
PRODUCT SYNONYMS

Matrix Metalloproteinase 10; Polyclonal Antibody; Polyclonal Antibody to Matrix Metalloproteinase 10 (MMP10); anti-MMP10 antibody

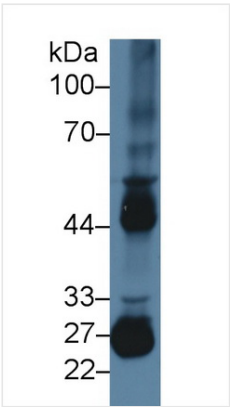
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-MMP10 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.01-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant MMP10 (Glu154~Ser472) 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.

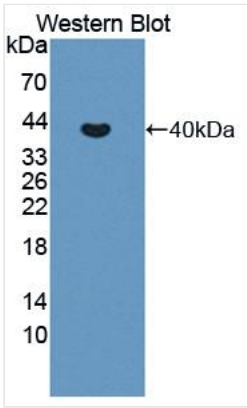
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue;Primary Ab: 20ug/ml Rabbit Anti-Mouse MMP10 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Immunohistochemistry)



WB (Western Blot)
Western Blot:Sample: Mouse Testis lysate;Primary Ab: 2ug/ml Rabbit Anti-Mouse MMP10 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:



WB (Western Blot)
Western Blot:Sample: Recombinant MMP10, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506899
NCBI GeneID	17384
NCBI Accession #	NP_062344.1
NCBI GenBank Nucleotide #	NM_019471.3
UniProt Accession #	O55123
NCBI Official Full Name	stromelysin-2 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 10
NCBI Official Symbol	Mmp10
NCBI Official Synonym Symbols	SL-2; MMP-10; AV377895
NCBI Protein Information	stromelysin-2
UniProt Protein Name	Stromelysin-2
UniProt Gene Name	Mmp10
UniProt Synonym Gene Names	SL-2; MMP-10

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-10-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20911>