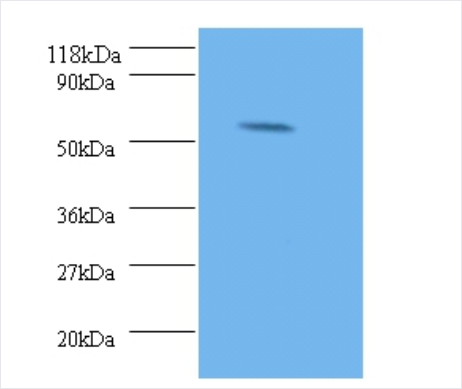
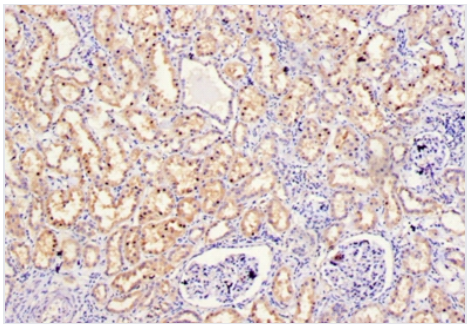
Stromelysin-2 (MMP10) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Stromelysin-2 (MMP10), Polyclonal Antibody
Full Product Name	Stromelysin-2 Polyclonal Antibody
Product Gene Name	anti-MMP10 antibody
Product Synonym Names	Matrix metalloproteinase-10; Transin-2; MMP10; STMY2
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Concentration	1.0 mg/ml (lot specific)
Specificity	The antibody detects endogenous level of total Stromelysin-2 polyclonal antibody.
Preparation and Storage	Store at -20 degree C
Molecular Weight	54,151 Da
OMIM	185260
3D Structure	ModBase 3D Structure for P09238
Immunogen	Recombinant Human Stromelysin-2 protein
Immunogen Type	Protein
Product Categories/Family for anti-MMP10 antibody	Total protein Ab
Applications Tested/Suitable for anti-MMP10 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-MMP10 antibody	Western Blot: 1:500 - 1:1000 Immunohistochemistry: 1:20 - 1:200
Related Product Information for anti-MMP10 antibody	Can degrade fibronectin, gelatins of type I, III, IV, and V; weakly collagens III, IV, and V. Activates procollagenase.
Other Notes	Small volumes of anti-MMP10 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MMP10 purchase	MBS9415535 is an antibody targeting MMP10. Also known as Stromelysin-2 Polyclonal Antibody. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-MMP10 antibody
All lanes: Stromelysin-2 antibody at 2ug/ml+mouse kidney tissue



Immunohistochemistry (IHC) of anti-MMP10 antibody
Immunohistochemical analysis of paraffin-embedded human kidney using at dilution of 1:50.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MMP10. It may not necessarily be applicable to this product.

NCBI GI #	4505205
NCBI GeneID	4319
NCBI Accession #	NP_002416.1
UniProt Primary Accession #	P09238
UniProt Secondary Accession #	Q53HH9; B2R9X9
UniProt Related Accession #	P09238
GenBank Nucleotide #	NM_002425.2
NCBI Official Full Name	stromelysin-2 preproprotein
NCBI Official Synonym Full Names	matrix metallopeptidase 10
NCBI Official Symbol	MMP10
NCBI Official Synonym Symbols	SL-2; STMY2
UniProt Protein Name	Stromelysin-2
UniProt Synonym Protein Names	Matrix metalloproteinase-10; MMP-10; Transin-2
Protein Family	Stromelysin
UniProt Gene Name	MMP10
UniProt Synonym Gene Names	STMY2; SL-2; MMP-10
UniProt Entry Name	MMP10_HUMAN
NCBI Protein Information	stromelysin-2

UniProt Comments for MMP10	MMP10: Can degrade fibronectin, gelatins of type I, III, IV, and V; weakly collagens III, IV, and V. Activates procollagenase. Belongs to the peptidase M10A family. Protein type: EC 3.4.24.22; Extracellular matrix; Protease; Secreted; Secreted, signal peptide Chromosomal Location of Human Ortholog: 11q22.3 Cellular Component: extracellular region; extracellular space Molecular Function: serine-type endopeptidase activity Biological Process: collagen catabolic process; extracellular matrix disassembly
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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