

# Anti-MMP9 antibody (401-500) (STJ113170)

## GENERAL INFORMATION

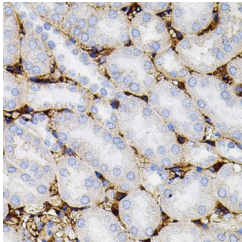
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	IHC-P/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

## PRODUCT PROPERTIES

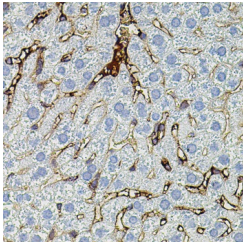
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

## TARGET INFORMATION

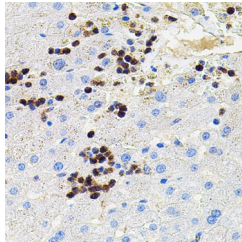
<b>Gene ID</b>	4318
<b>Gene Symbol</b>	MMP9
<b>Uniprot ID</b>	MMP9_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	401-500
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 401-500 of human MMP9 (NP_004985.2).
<b>Immunogen Sequence</b>	HEFGHALGLDHSSVPEALMY PMYRFTEGPPLHKDDVNGIR HLYGPRPEPEPRPPTTTTPQ PTAPPTVCPTGPPTVHPSER



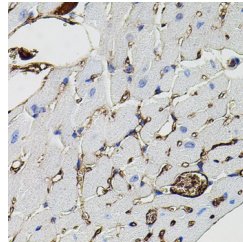
Immunohistochemistry analysis of paraffin-embedded mouse kidney using MMP9 antibody (STJ113170) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using MMP9 antibody (STJ113170) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver damage using MMP9 antibody (STJ113170) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse heart using MMP9 antibody (STJ113170) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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