

Anti-MMP9 antibody (538-707) (STJ113539)

STJ113539

GENERAL INFORMATION

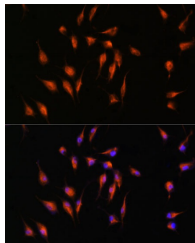
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

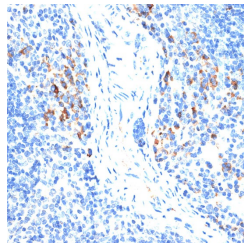
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

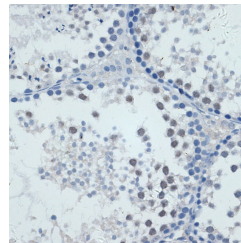
Gene ID	4318
Gene Symbol	MMP9
Uniprot ID	MMP9_HUMAN
Immunogen	
Immunogen Region	538-707
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 538-707 of human MMP9 (NP_004985.2).
Immunogen Sequence	KYWRFSEGRSGRPQGFLIA DKWPALPRKLDVFEERLSK KLFFFSGRQVWVYTGA SVLG PRRLDKLGLGADVAQVTGAL RSGRGKMLLFSGRRLLWRFDV QAQMVDPRSASEVDRMFPGV PLDTHDVFYREKAYFCQDR FYWRVSSRSELNQVDQVGYV TYDILQCPED



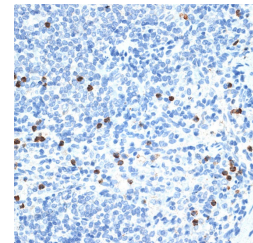
Immunofluorescence analysis of L929 cells using MMP9 antibody (STJ113539) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse spleen using MMP9 antibody (STJ113539) 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 testis using MMP9 antibody (STJ113539) 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 rat spleen using MMP9 antibody (STJ113539) 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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