

Anti-IMMT antibody (120-270) (STJ24199)

STJ24199

GENERAL INFORMATION

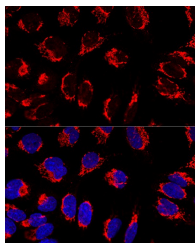
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

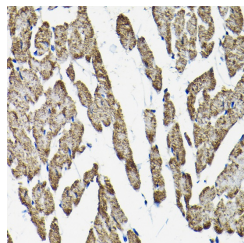
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% 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

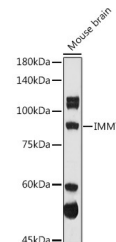
Gene ID	10989
Gene Symbol	IMMT
Uniprot ID	MIC60_HUMAN
Immunogen	120-270
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 120-270 of human IMMT (NP_006830.2).
Immunogen Sequence	ESKQPASQLQKQKGDTPASA TAPTEAAQIIISAAGDTLSVP APAVQPEESLKTDPHPEIGEG KPTPALSEEASSSSIRERPP EEVAARLAQQEKQEQVKIES LAKSLEDALRQTASVTLQAI AAQNAAVQAVNAHSNILKAA MDNSEIAGEKK



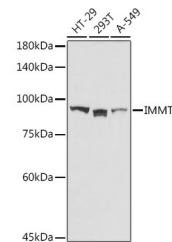
Confocal immunofluorescence analysis of U2OS cells using IMMT Rabbit polyclonal antibody (STJ24199) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of A IMMT in paraffin-embedded rat heart tissue using A IMMT Rabbit polyclonal antibody (STJ24199) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of lysates from Mouse brain, using IMMT Rabbit polyclonal antibody (STJ24199) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of various lysates using IMMT Rabbit polyclonal antibody (STJ24199) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081