

Anti-Calmegin antibody (180-350) [S0MR] (STJ11103070)

STJ11103070

GENERAL INFORMATION

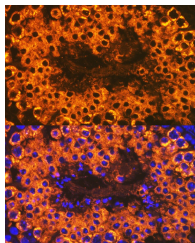
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

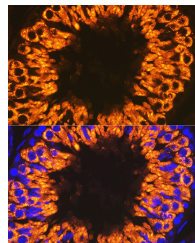
Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

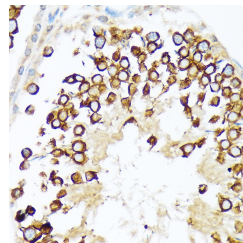
Gene ID	1047
Gene Symbol	CLGN
Uniprot ID	CLGN_HUMAN
Immunogen	
Immunogen Region	180-350
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 180-350 of human Calmegin (O14967).
Immunogen Sequence	FGPDKCGEDYKLHFIFRHHK PKTGVFEEKHAKPPDVLKK FFTDRKTHLYTLVMNPDDTF EVLVDQTVNKGSLLEDVVP PIKPPKEIEDPNDKKPEEWD ERAKIPDPSAVKPEDWDESE PAQIEDSSVWKPAGWLDDEP KFIPDPNAEKPPDDWNEDTDG EWEAPQILNPA



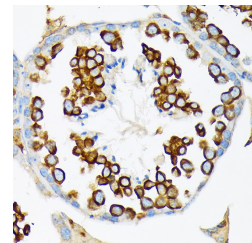
Immunofluorescence analysis of mouse testis cells using Calmegin Rabbit monoclonal antibody (STJ11103070) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat testis cells using Calmegin Rabbit monoclonal antibody (STJ11103070) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded rat testis using Calmegin Rabbit monoclonal antibody (STJ11103070) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse testis using Calmegin Rabbit monoclonal antibody (STJ11103070) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 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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