Anti-Artemin antibody (STJ13100024)

STJ13100024

GENERAL INFORMATION

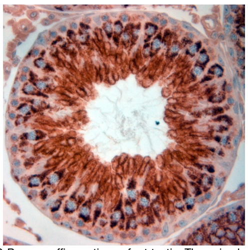
Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-Artemin is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Mouse, Rat

PRODUCT PROPERTIES

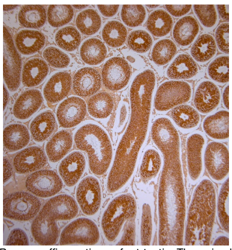
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:1000 is recommended for IHC-P and 1:4000 for WB. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
Storage Instruction	Maintain the lyophilised/reconstituted antibodies frozen at-20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	11876
Gene Symbol	Artn
Uniprot ID	ARTN_MOUSE
Immunogen	A synthetic peptide from mouse mature Artemin conjugated to blue carrier protein was used as the antigen.
Immunogen Region	
Specificity	Specific for Artemin.
Immunogen Sequence	



IHC-P on paraffin sections of rat testis. The animal was perfused using Autoperfuser at a pressure of 130 mmHg with 300 ml 4% FA before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFDM in TBST filtered thru 0. 2 um. Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions; DAB chromogen. Primary antibody dilution 1: 1000, incubated 30 min at RT using Autostainer. Sections were counterstained with Harris Hematoxylin.



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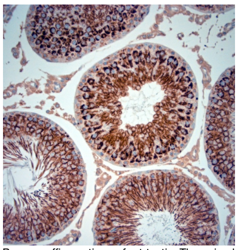

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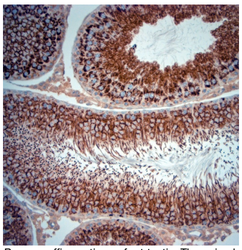

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St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081