

For Research Use Only

SPAG4-Specific Recombinant antibody

Catalog Number: 84842-1-RR



Basic Information

Catalog Number:	84842-1-RR	GenBank Accession Number:	NM_003116	Purification Method:	Protein A purification
Size:	100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI):	6676	CloneNo.:	241920E1
Source:	Rabbit	UNIPROT ID:	Q9NPE6	Recommended Dilutions:	IHC 1:200-1:800
Isotype:	IgG	Full Name:	sperm associated antigen 4		
		Calculated MW:	48 kDa		

Applications

Tested Applications:	IHC, ELISA	Positive Controls:	IHC : mouse testis tissue,
Species Specificity:	human, mouse		

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

SPAG4 may assist the organization and assembly of outer dense fibers (ODFs), a specific structure of the sperm tail.

Storage

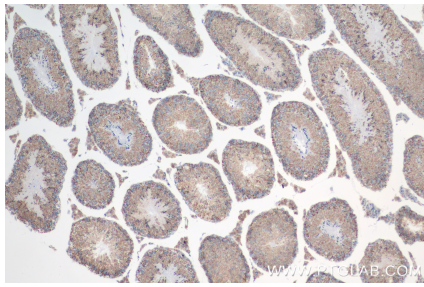
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

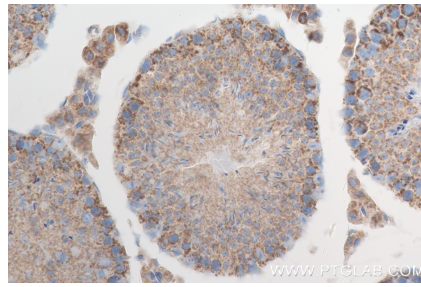
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 84842-1-RR (SPAG4-Specific antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 84842-1-RR (SPAG4-Specific antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).