

For Research Use Only

# SPAG4-Specific Recombinant antibody, PBS Only

Catalog Number: 84842-1-PBS



## Basic Information

Catalog Number:	84842-1-PBS	GenBank Accession Number:	NM_003116	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	6676	CloneNo.:	241920E1
Source:	Rabbit	UNIPROT ID:	Q9NPE6		
Isotype:	IgG	Full Name:	sperm associated antigen 4		
		Calculated MW:	48 kDa		

## Applications

Tested Applications:  
IHC, Indirect ELISA

Species Specificity:  
human, mouse

## Background Information

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

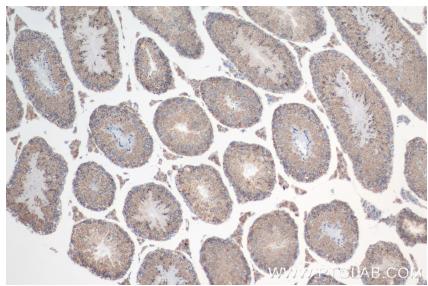
## Storage

Storage:  
Store at -80°C.  
Storage Buffer:  
PBS Only

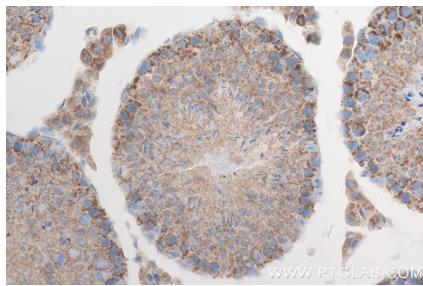
For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
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## Selected Validation Data



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). This data was developed using the same antibody clone with 84842-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 84842-1-PBS in a different storage buffer formulation.