

For Research Use Only

# SPATA6 Polyclonal antibody

Catalog Number: 11849-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 11849-1-AP	<b>GenBank Accession Number:</b> BC020660	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 600 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 54558	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> spermatogenesis associated 6	<b>Calculated MW:</b> 472 aa, 54 kDa
<b>Isotype:</b> IgG	<b>Observed MW:</b> 54-56 kDa	<b>Immunogen Catalog Number:</b> AG2413

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB: mouse testis tissue, mouse ovary tissue
<b>Cited Applications:</b> CoIP, IF, IHC, WB	<b>IP:</b> mouse testis tissue,
<b>Species Specificity:</b> human, mouse, rat	<b>IHC:</b> human testis tissue,
<b>Cited Species:</b> 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

### Notable Publications

Author	Pubmed ID	Journal	Application
Xiang Wang	36415156	Clin Genet	WB, IF, CoIP
Jie Xie	32142724	Toxicol Appl Pharmacol	WB
Xiaodan Li	33667862	Theriogenology	IHC, IF, WB

## Storage

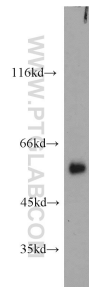
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

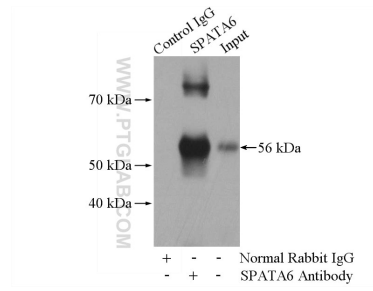
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

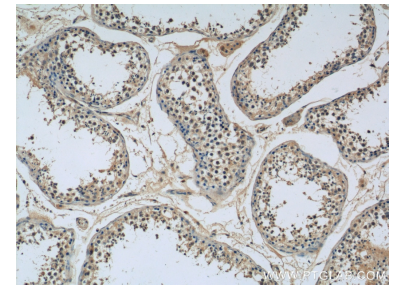
## Selected Validation Data



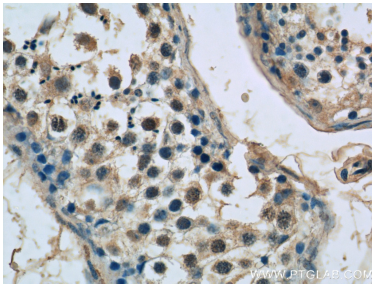
mouse testis tissue were subjected to SDS PAGE followed by western blot with 11849-1-AP (SPATA6 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP Result of anti-SPATA6 (IP:11849-1-AP, 4ug; Detection:11849-1-AP 1:800) with mouse testis tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 11849-1-AP (SPATA6 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 11849-1-AP (SPATA6 Antibody) at dilution of 1:50 (under 40x lens).