

For Research Use Only

SPATA19 Polyclonal antibody

Catalog Number: 16656-1-AP

2 Publications



Basic Information

Catalog Number:

16656-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10108

GenBank Accession Number:

BC058039

GeneID (NCBI):

219938

UNIPROT ID:

Q7Z5L4

Full Name:

spermatogenesis associated 19

Calculated MW:

167 aa, 19 kDa

Observed MW:

19 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF-P 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse

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

Positive Controls:

WB : human testis tissue, mouse testis tissue, rat testis tissue

IHC : human testis tissue, human liver tissue, human lung tissue, human ovary tissue, human placenta tissue, human skin tissue, human spleen tissue

IF-P : mouse testis tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoli Wang	33674260	Development	WB,IF
	34437685	Development	WB,IF

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

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

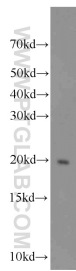
T: 4006900926

E: Proteintech-CN@ptglab.com

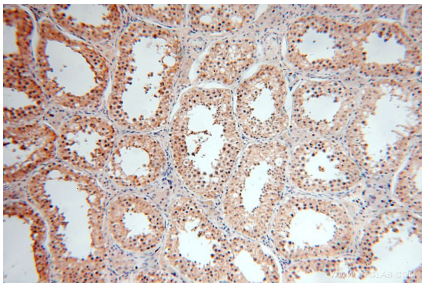
W: ptgcn.com

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

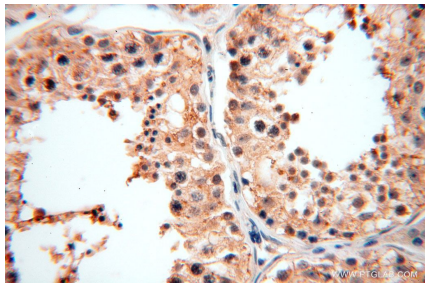
Selected Validation Data



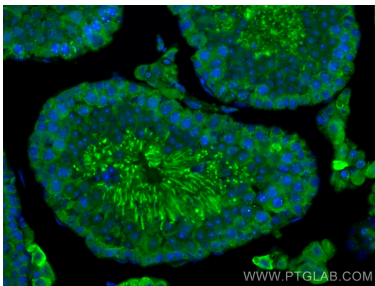
human testis tissue were subjected to SDS PAGE followed by western blot with 16656-1-AP (SPATA19 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



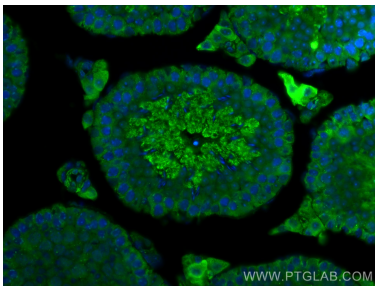
Immunohistochemical analysis of paraffin-embedded human testis using 16656-1-AP (SPATA19 antibody) at dilution of 1:100 (under 10x lens).



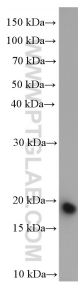
Immunohistochemical analysis of paraffin-embedded human testis using 16656-1-AP (SPATA19 antibody) at dilution of 1:100 (under 40x lens).



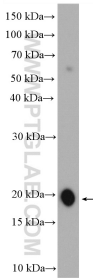
Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using SPATA19 antibody (16656-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using SPATA19 antibody (16656-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 16656-1-AP (SPATA19 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



rat testis tissue were subjected to SDS PAGE followed by western blot with 16656-1-AP (SPATA19 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.