

For Research Use Only

# DAZL Polyclonal antibody

Catalog Number: 12633-1-AP

5 Publications



## Basic Information

### Catalog Number:

12633-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3326

### GenBank Accession Number:

BC027595

### GeneID (NCBI):

1618

### UNIPROT ID:

Q92904

### Full Name:

deleted in azoospermia-like

### Calculated MW:

295 aa, 33 kDa

### Observed MW:

33 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF-P 1:50-1:500

IF-Fro 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IF-P, IF-Fro, IP, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, rat, chicken

**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 : rat testis tissue,

IP : mouse testis tissue,

IHC : mouse testis tissue, mouse ovary tissue

IF-P : mouse testis tissue,

IF-Fro : mouse testis tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoli Wang	29785746	Proteomics	WB
Siwen Zhang	33712079	Stem Cell Res Ther	IF
Xiangyu Qi	35518932	Front Endocrinol (Lausanne)	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

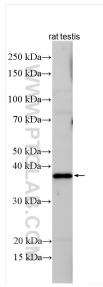
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

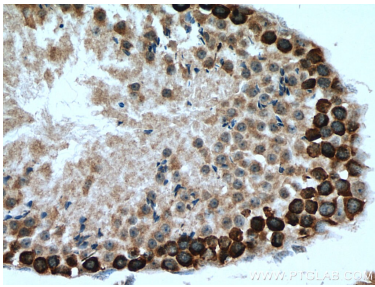
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

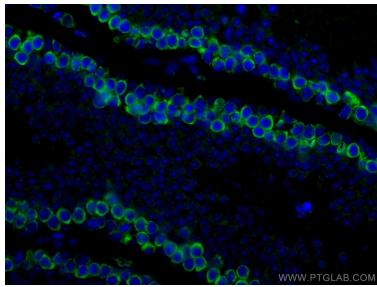
Selected Validation Data



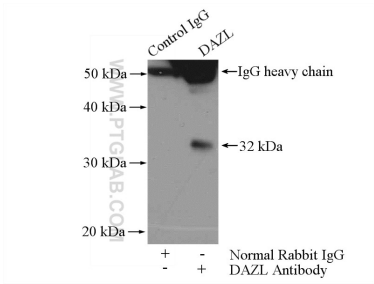
Various lysates were subjected to SDS PAGE followed by western blot with 12633-1-AP (DAZL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



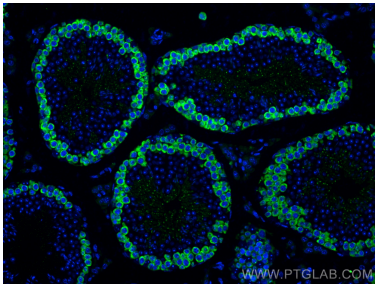
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12633-1-AP (DAZL antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



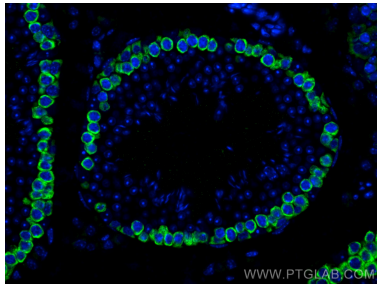
Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using DAZL antibody (12633-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



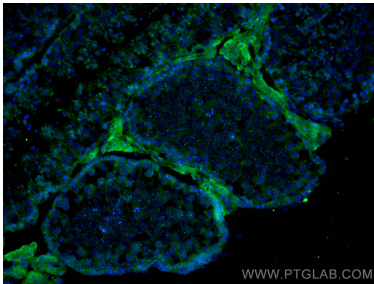
IP result of anti-DAZL (IP:12633-1-AP, 4ug; Detection:12633-1-AP 1:500) with mouse testis tissue lysate 4400ug.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse testis tissue using DAZL antibody (12633-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse testis tissue using DAZL antibody (12633-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed frozen OCT-embedded mouse testis tissue using 12633-1-AP (DAZL antibody) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).