

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

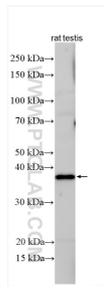
For technical support and original validation data for this product please contact:

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

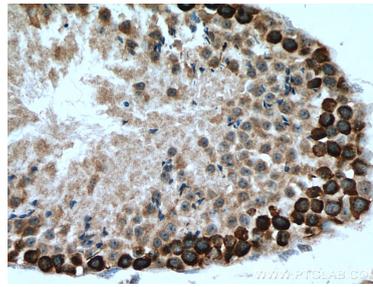
E: proteintech@ptglab.com  
W: ptglab.com

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

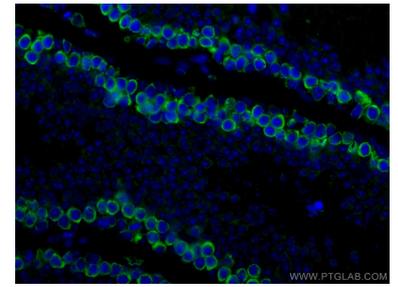
## Selected Validation Data



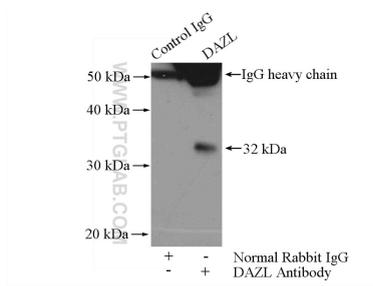
Various lysates were subjected to SDS PAGE followed by western blot with 12633-1-AP (DAZL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



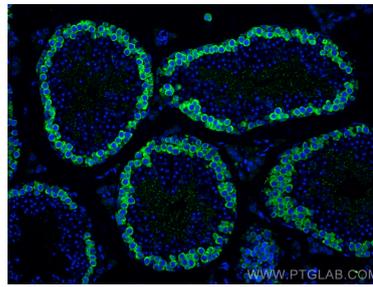
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12633-1-AP (DAZL antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



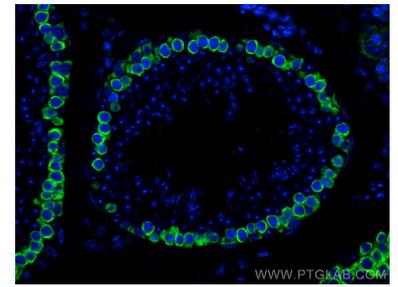
Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using DAZL antibody (12633-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



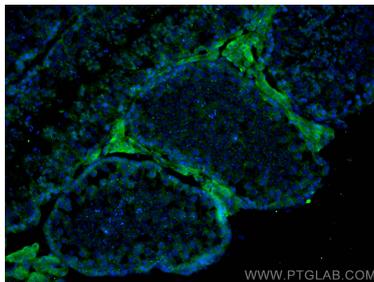
IP result of anti-DAZL (IP:12633-1-AP, 4ug; Detection:12633-1-AP 1:500) with mouse testis tissue lysate 4400ug.



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).