

For Research Use Only

# DAZL Polyclonal antibody

Catalog Number: 12633-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 12633-1-AP	<b>GenBank Accession Number:</b> BC027595	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 1618	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q92904	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
<b>Isotype:</b> IgG	<b>Full Name:</b> deleted in azoospermia-like	IHC 1:50-1:500
<b>Immunogen Catalog Number:</b> AG3326	<b>Calculated MW:</b> 295 aa, 33 kDa	IF 1:50-1:500
	<b>Observed MW:</b> 33 kDa	

## Applications

<b>Tested Applications:</b> IF-P, IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : rat testis tissue, IP : mouse testis tissue, IHC : mouse testis tissue, mouse ovary tissue IF : mouse testis tissue,
<b>Cited Applications:</b> WB, IF	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, rat, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### 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 pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

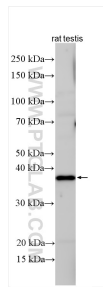
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

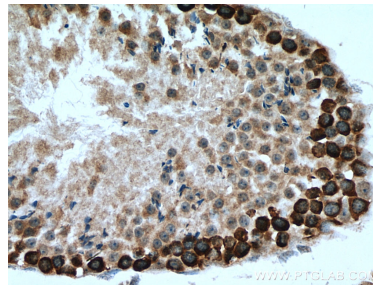
W: [ptgcn.com](http://ptgcn.com)

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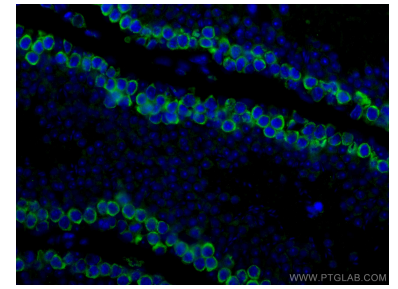
## Selected Validation Data



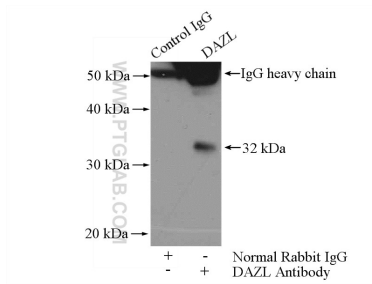
Various lysates were subjected to SDS PAGE followed by western blot with 12633-1-AP (DAZL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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.