

**DAZL Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54793****Specification**

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**DAZL Polyclonal Antibody - Product Information**

Application	IF
Primary Accession	<a href="#">O92904</a>
Reactivity	Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33178

**DAZL Polyclonal Antibody - Additional Information****Gene ID** 1618**Other Names**

Deleted in azoospermia-like, DAZ homolog, DAZ-like autosomal, Deleted in azoospermia-like 1, SPGY-like-autosomal, DAZL, DAZH, DAZL1, DAZLA, SPGYLA

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**DAZL Polyclonal Antibody - Protein Information****Name** DAZL**Synonyms** DAZH, DAZL1, DAZLA, SPGYLA**Function**

RNA-binding protein, which is essential for gametogenesis in both males and females. Plays a central role during spermatogenesis. Acts by binding to the 3'-UTR of mRNA, specifically recognizing GUU triplets, and thereby regulating the translation of key transcripts (By similarity).

**Cellular Location**

Cytoplasm. Nucleus. Note=Predominantly cytoplasmic. Nuclear in spermatogonia until near the end of the meiotic prophase and cytoplasmic localization from then onward.

**Tissue Location**

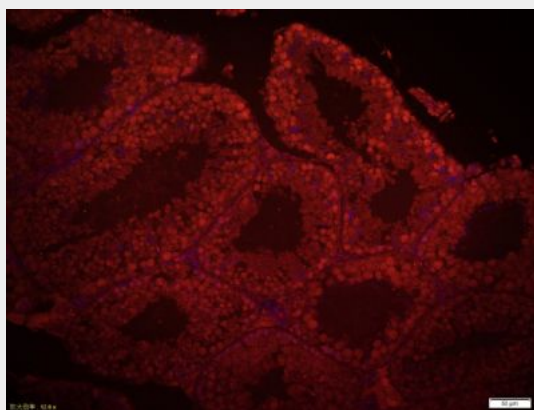
Testis specific.

## DAZL Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## DAZL Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DAZL) Polyclonal Antibody, Unconjugated (bs-12245R) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody (bs-0295G-Cy3) for 90 minutes, and DAPI for nuclei staining.