

# DAZL Polyclonal Antibody

## Product Details

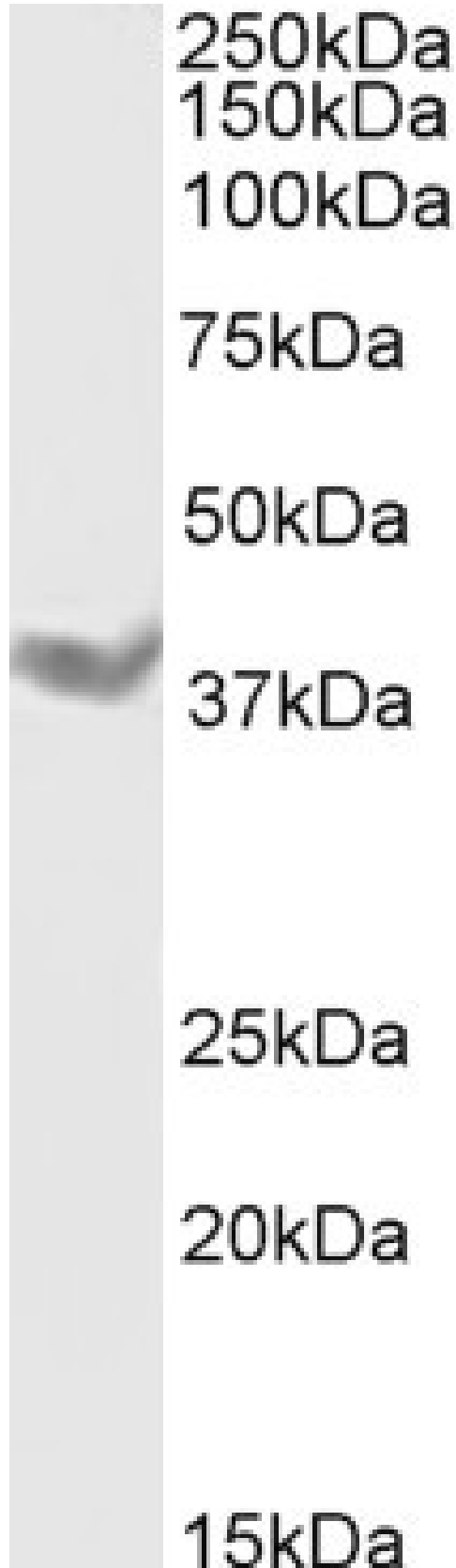
Size	100 µg
Species Reactivity	Human, Rat
Published Species	Pig, Goat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (GNGPQKKSVDR) corresponding to the internal amino acids of DAZL
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10980308

Applications	Tested Dilution	Publications
Western Blot (WB)	0.5-1 µg/mL	-
Immunocytochemistry (ICC/IF)	-	2 Publications

## Product Specific Information

This antibody is predicted to react with bovine, canine and rat based on sequence homology.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 32,000.



**DAZL Antibody (PA5-18404) in WB**  
Western blot analysis of DAZL using DAZL Polyclonal Antibody (Product # PA5-18404) (1 µg/mL) in staining of Rat Testes lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.

Immunocytochemistry (2)

<p>Reproduction in domestic animals = Zuchthygiene</p> <p><b>Propagation of porcine spermatogonial stem cells in serum-free culture conditions using knockout serum replacement.</b></p> <p>"PA5-18404 was used in Immunocytochemistry-immunofluorescence to reveal that SSCs from porcine species could be maintained in vitro for up to 30 days in serum-free culture using 5% KSR, which is believed to be a promising protein source for improving livestock production, and health care along with their conservation."</p> <p>Authors: Das A,Bhuyan D,Lalmalsawma T,Das PP,Koushik S,Chauhan MS,Bhuyan M</p>	<p>Year 2023</p> <p>Species Pig</p>
<p>Scientific reports</p> <p><b>Derivation of oocyte-like cells from putative embryonic stem cells and parthenogenetically activated into blastocysts in goat.</b></p> <p>"Published figure using DAZL polyclonal antibody (Product # PA5-18404) in Immunocytochemistry"</p> <p>Authors: Malik HN,Singhal DK,Saini S,Malakar D</p>	<p>Year 2020</p> <p>Species Goat</p>

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