

For Research Use Only

GSG1 Polyclonal antibody

Catalog Number: 15258-1-AP



Basic Information

Catalog Number: 15258-1-AP	GenBank Accession Number: BC001796	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 83445	Recommended Dilutions: WB 1:500-1:1000 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q2KHT4	
Isotype: IgG	Full Name: germ cell associated 1	
Immunogen Catalog Number: AG7200	Calculated MW: 37 kDa	
	Observed MW: 39 kDa	

Applications

Tested Applications: IF-P, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : mouse testis tissue, IF : mouse testis tissue,

Background Information

GSG1 causes the redistribution of PAPOLB from the cytosol to the endoplasmic reticulum. It has eight isoforms with MW 31-33 kDa and 36-40 kDa.

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:

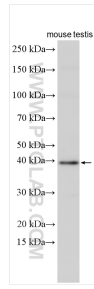
T: 4006900926

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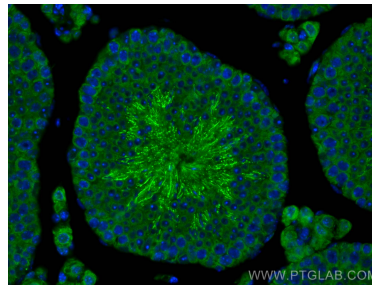
W: ptgcn.com

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Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 15258-1-AP (GSG1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using GSG1 antibody (15258-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).