

For Research Use Only

ACSBG1 Polyclonal antibody

Catalog Number: 16077-1-AP **1 Publications**



Basic Information

Catalog Number: 16077-1-AP	GenBank Accession Number: BC009289	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 23205	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q96GR2	
Isotype: IgG	Full Name: acyl-CoA synthetase bubbligum family member 1	
Immunogen Catalog Number: AG9043	Calculated MW: 724 aa, 81 kDa	
	Observed MW: 81 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue IHC : mouse testis tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yusuf Ali	38325289	Endocrinology	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:

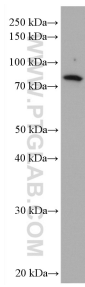
T: 4006900926

E: Proteintech-CN@ptglab.com

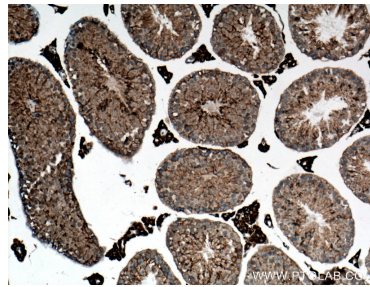
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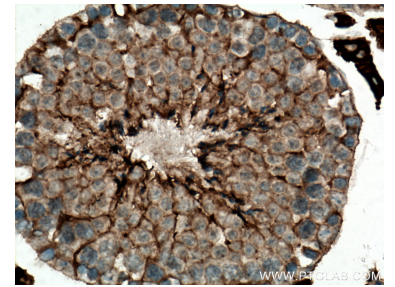
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 16077-1-AP (ACSBG1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16077-1-AP (ACSBG1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16077-1-AP (ACSBG1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).