

For Research Use Only

ACSBG2 Polyclonal antibody

Catalog Number: 19083-1-AP



Basic Information

Catalog Number: 19083-1-AP	GenBank Accession Number: BC022027	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 81616	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: acyl-CoA synthetase bubblegum family member 2	
Isotype: IgG	Calculated MW: 74 kDa	
Immunogen Catalog Number: AG5183	Observed MW: 75-80 kDa	

Applications

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

Background Information

Acyl-CoA synthetases that activate fatty acids to their CoA derivatives play a central role in fatty acid metabolism. Human ACSBG1 and ACSBG2 amino acid sequences are 50% identical. ACSBG2 expression was confined to the testis and brainstem.

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

*** 20ul sizes contain 0.1% BSA

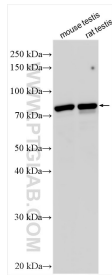
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19083-1-AP (ACSBG2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.