

For Research Use Only

ACSBG2 Recombinant antibody

Catalog Number: 85199-1-RR



Basic Information

Catalog Number: 85199-1-RR	GenBank Accession Number: BC022027	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 81616	CloneNo.: 242480H4
Source: Rabbit	UNIPROT ID: Q5FVE4	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: acyl-CoA synthetase bubblegum family member 2	
Immunogen Catalog Number: AG5183	Calculated MW: 74 kDa	
	Observed MW: 75 kDa	

Applications

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

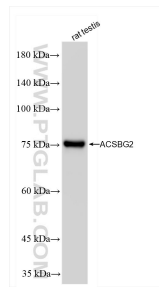
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

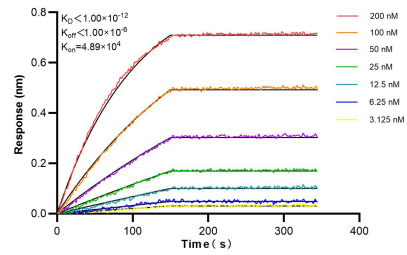
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



rat testis tissue were subjected to SDS PAGE followed by western blot with 85199-1-RR (ACSBG2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 85199-1-RR against Human ACSBG2 were performed. The affinity constant is below 1 pM.