

For Research Use Only

ACSBG2 Recombinant antibody, PBS Only

Catalog Number: 85199-1-PBS



Basic Information

Catalog Number:

85199-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5183

GenBank Accession Number:

BC022027

GeneID (NCBI):

81616

UNIPROT ID:

Q5FVE4

Full Name:

acyl-CoA synthetase bubblegum family member 2

Calculated MW:

74 kDa

Observed MW:

75 kDa

Purification Method:

Protein A purification

CloneNo.:

242480H4

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

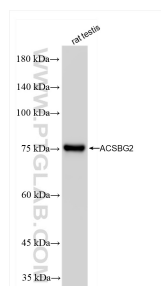
T: 4006900926

E: Proteintech-CN@ptglab.com

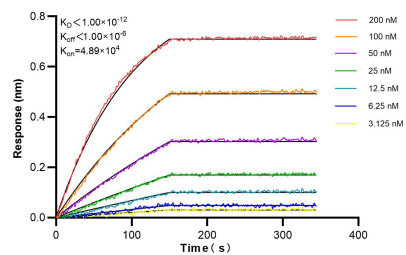
W: ptgcn.com

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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. This data was developed using the same antibody clone with 85199-1-PBS in a different storage buffer formulation.



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