

For Research Use Only

# ACSBG2 Recombinant antibody

Catalog Number: 85199-1-RR



## Basic Information

Catalog Number:

85199-1-RR

Concentration:

1000 µg/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

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB : rat testis tissue,

## 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

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

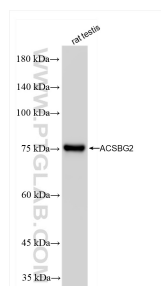
T: 4006900926

E: Proteintech-CN@ptglab.com

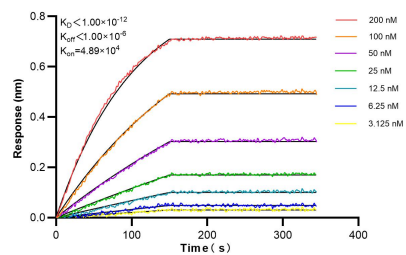
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.