

For Research Use Only

ACSBG2 Polyclonal antibody

Catalog Number: 19083-1-AP



Basic Information

Catalog Number:

19083-1-AP

Size:

400 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:

75-80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, 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:

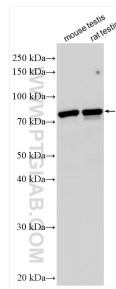
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Selected Validation Data



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.