

For Research Use Only

# ACSBG2 Polyclonal antibody

Catalog Number: 19083-1-AP



## Basic Information

**Catalog Number:**

19083-1-AP

**Size:**

150ul , Concentration: 400 ug/ml by Nanodrop and 173 ug/ml by Bradford method using BSA as the standard;

**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

\*\*\* 20ul sizes contain 0.1% BSA

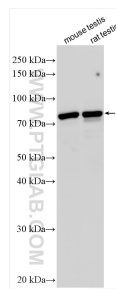
For technical support and original validation data for this product please contact:

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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.