

For Research Use Only

# ACSL5 Recombinant monoclonal antibody

Catalog Number: 86982-1-RR



## Basic Information

**Catalog Number:**

86982-1-RR

**Size:**

100ul , Concentration: 1000 µg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8258

**GenBank Accession Number:**

BC007985

**GeneID (NCBI):**

51703

**UNIPROT ID:**

Q9ULC5

**Full Name:**

acyl-CoA synthetase long-chain family member 5

**Calculated MW:**

76 kDa

**Observed MW:**

65-70 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

252098G2

**Recommended Dilutions:**

WB: 1:5000-1:50000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

WB : rat liver tissue, mouse liver tissue

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

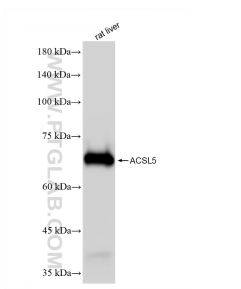
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

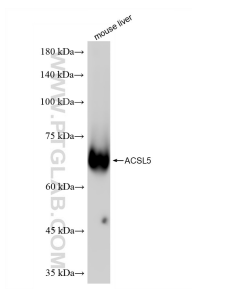
E: proteintech@ptglab.com  
W: ptglab.com

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

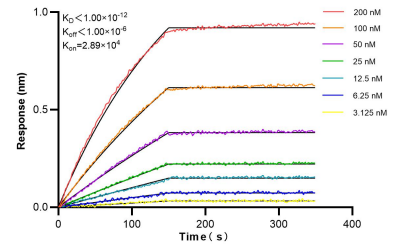
## Selected Validation Data



rat liver tissue were subjected to SDS PAGE followed by western blot with 86982-1-RR (ACSL5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



mouse liver tissue were subjected to SDS PAGE followed by western blot with 86982-1-RR (ACSL5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86982-1-RR against Human ACSL5 were performed. The affinity constant is below 1 pM.