

# ACSM5 Rabbit pAb

Catalog No.: A24750

## Basic Information

### Observed MW

65kDa

### Calculated MW

64kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human

## Background

Predicted to enable fatty acid ligase activity and fatty-acyl-CoA synthase activity. Predicted to be involved in acyl-CoA metabolic process and fatty acid biosynthetic process. Predicted to be active in mitochondrial matrix.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

54988

### Swiss Prot

Q6NUN0

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

Acsm5; ACSM5; MACS3

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

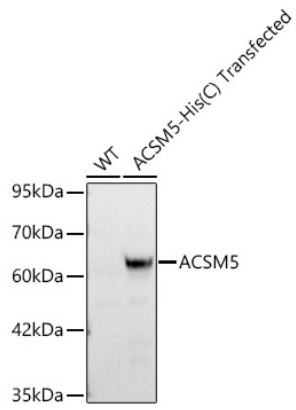
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

---



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with ACSM5 using ACSM5 Rabbit pAb (A24750) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates / proteins: 25 µg per lane.  
Blocking buffer: 3 % nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.