

# ACOT9 Rabbit pAb

Catalog No.: A15416

## Basic Information

### Observed MW

50kDa

### Calculated MW

50kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

The protein encoded by this gene is a mitochondrial acyl-CoA thioesterase of unknown function. Two transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:200 - 1:2000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

23597

### Swiss Prot

Q9Y305

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 22-250 of human ACOT9 (NP\_001028755.2).

### Synonyms

ACATE2; CGI-16; MTACT48; MT-ACT48; ACOT9

## 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

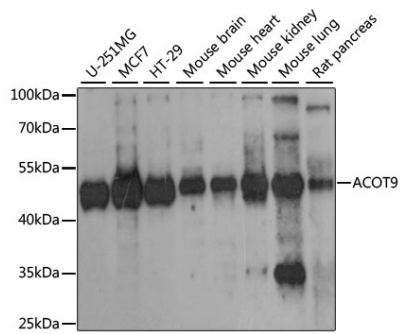
### Storage

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

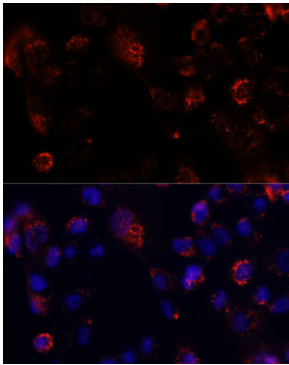
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using ACOT9 Rabbit pAb (A15416) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Immunofluorescence analysis of A431 cells using ACOT9 Rabbit pAb (A15416) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.