

# ACADS Rabbit Polyclonal Antibody



CAB7230

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

44kDa

### Calculated MW:

44kDa

### Applications:

WB IF IP

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene encodes a tetrameric mitochondrial flavoprotein, which is a member of the acyl-CoA dehydrogenase family. This enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Mutations in this gene have been associated with short-chain acyl-CoA dehydrogenase (SCAD) deficiency. Alternative splicing results in two variants which encode different isoforms.

## Immunogen information

### Gene ID:

35

### Uniprot

P16219

### Synonyms:

ACADS; ACAD3; SCAD

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -  
1:200 IP 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human ACADS (NP\_000008.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

