

## ACADS

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**Reactivity:**Human Mouse Rat Monkey

**Tested applications:**WB IHC IP

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:100 IP 1:20 - 1:50

**Calculated MW:**44kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human ACADS

**Storage Buffer:**

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

**Synonym:**

ACAD3; SCAD;

**Catalog #:**A0945

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**35

**Isotype:**IgG

**Swiss Prot:**P16219

**Purity:**Affinity purification

For research use only.

**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 Deficiency. [provided by RefSeq, Jul 2008]

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