

ACAD9

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 69kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ACAD9

Storage Buffer:

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

Synonym:

NPD002;

Catalog #: A7798

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 28976

Isotype: IgG

Swiss Prot: Q9H845

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the acyl-CoA dehydrogenase family. Members of this family of proteins localize to the mitochondria and catalyze the rate-limiting step in the beta-oxidation of fatty acyl-CoA. The encoded protein is specifically active toward palmitoyl-CoA and long-chain unsaturated substrates. Mutations in this gene cause acyl-CoA dehydrogenase family member type 9 deficiency. Alternate splicing results in multiple transcript variants.

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