

# ACADL Polyclonal Antibody

<b>CATALOG NO:</b>	3139-30T	30 µg (Trial size)
	3139-100	100 µg
<b>IMMUNOGEN:</b>	Synthetic peptide surrounding amino acid 38 of human ACADL	
<b>INTERNAL ID#:</b>	BV-K74	
<b>HOST:</b>	Rabbit	
<b>SPECIES REACTIVITY:</b>	Human, mouse, rat	

## FORMULATION:

0.5 mg/ml affinity purified rabbit anti-ACADL polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

## STORAGE CONDITIONS:

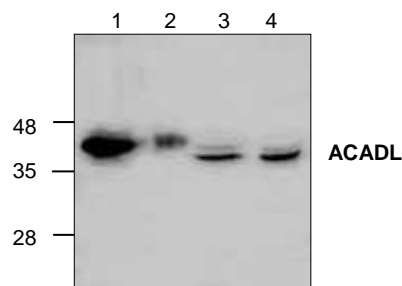
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

## DESCRIPTION:

ACADL belongs to the acyl-CoA dehydrogenase family, which is a family of mitochondrial flavoenzymes. This protein is involved in fatty acid and branched chain amino acid metabolism. ACADL catalyzes the initial step of mitochondria beta-oxidation of straight-chain fatty acid.

## APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (1-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3139BP-50) is available separately.



### Cat. #: 3139-100 ACADL Antibody.

Western blot analysis of ACADL with rat kidney tissue lysate (Lane 1), mouse 3T3 cell lysate (Lane 2) and Jurkat cell lysate (Lane 3 & 4).

**FOR RESEARCH USE ONLY! Not to be used in humans.**

## RELATED PRODUCTS:

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- Bioluminescence Cytotoxicity Assay Kit
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- 5 Minutes DNA Ligation Kit
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Monoclonal and Polyclonal Antibodies