

## ACADM Polyclonal Antibody

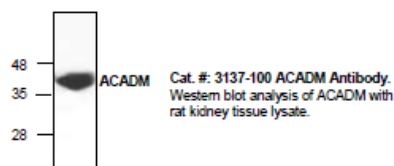
<b>CATALOG #:</b>	3137-100
<b>AMOUNT:</b>	100 µg
<b>LOT #:</b>	_____
<b>IMMUNOGEN:</b>	Synthetic peptide surrounding amino acid 383 of rat ACADM
<b>INTERNAL ID#:</b>	BV-K75
<b>HOST:</b>	Rabbit
<b>SPECIES REACTIVITY:</b>	Human, mouse, rat

**FORMULATION:**  
100 µg (0.5 mg/ml) affinity purified rabbit anti-ACADM 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:**  
Medium-chain acyl-CoA dehydrogenase (MCAD, ACADM) is a homotetramer enzyme that catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway.

**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.# 3137BP-50) is available separately.



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

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  - Apoptosis Inducers and Set
  - Apoptosis siRNA Vectors
- Cell Fractionation System
  - Mitochondrial/Cytosol Fractionation Kit
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