

## ACADL Antibody (F51188)

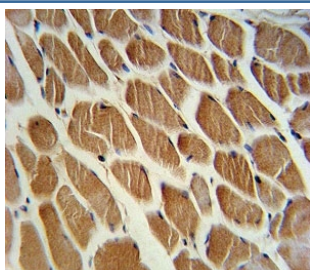
Catalog No.	Formulation	Size
F51188-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51188-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Pig, Primate
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P28330
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	This ACADL antibody is available for research use only.

95  
72  
55  
36  
28

Western blot analysis of ACADL antibody and mouse kidney tissue lysate. Predicted molecular weight ~48 kDa.



ACADL antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle.

## Description

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

## Application Notes

Titration of the ACADL antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 292-319 from the human protein was used as the immunogen for this ACADL antibody.

## Storage

Aliquot the ACADL antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.