ACADL Antibody (F51188)

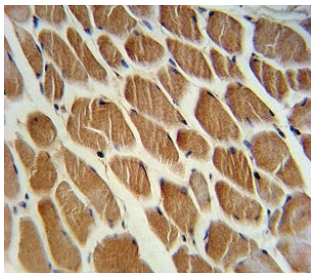
Catalog No.	Formulation	Size
F51188-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51188-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

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



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.

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