
Product Name: ACAD-10 Rabbit Polyclonal Antibody**Catalog #: APRab06458**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	120kDa

Antigen Information

Gene Name	ACAD10
Alternative Names	ACAD10; Acyl-CoA dehydrogenase family member 10; ACAD-10
Gene ID	80724.0
SwissProt ID	Q6JQN1
Immunogen	The antiserum was produced against synthesized peptide derived from human ACAD10. AA range:231-280

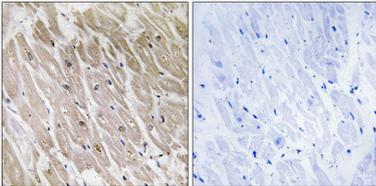
Background

acyl-CoA dehydrogenase family member 10(ACAD10) Homo sapiens This gene encodes a member of the acyl-CoA

dehydrogenase family of enzymes (ACADs), which participate in the beta-oxidation of fatty acids in mitochondria. The encoded enzyme contains a hydrolase domain at the N-terminal portion, a serine/threonine protein kinase catalytic domain in the central region, and a conserved ACAD domain at the C-terminus. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Nov 2008],similarity:Belongs to the acyl-CoA dehydrogenase family.,tissue specificity:Widely expressed with higher expression in liver, kidney, pancreas and spleen.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human heart, using ACAD10 Antibody. The picture on the right is blocked with the synthesized peptide.