

ACAD-10 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00137
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ACAD10. AA range:231-280
Mol wt	118834
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, WB, ELISA
Concentration	1 mg/ml
Full name	ACAD-10 Antibody
Synonyms	ACAD10; Acyl-CoA dehydrogenase family member 10; ACAD-10

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ACAD10 (acyl-CoA dehydrogenase family member 10) 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 ACAD10 have been described, but the full-length nature of some of these variants has not been determined.

Recommended Dilution

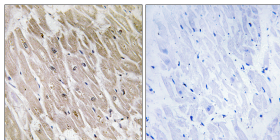
WB: 1: 500 - 2000

ELISA: 1: 40000

IHC: 1: 100 - 1: 300

Not yet tested in other applications.

Images



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

Storage

-20°C for one year