

IHCeasy[®] ACADVL Ready-To-Use IHC Kit

Catalog Number: **KHC3218**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Recombinant
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

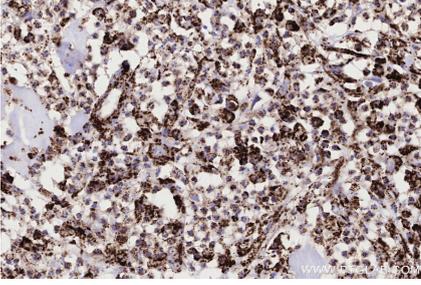
Background

Very long-chain acyl-CoA dehydrogenase (VLCAD) is one of four flavoproteins which catalyze the initial step of the mitochondrial β -oxidation spiral. It belongs to the acyl-CoA dehydrogenase family and is a homodimer of a 71-kDa polypeptide which contains 2 mol of FAD/mol of enzyme. Defects in ACADVL are the cause of acyl-CoA dehydrogenase very long chain deficiency (ACADVL).

Synonyms

VLCAD, EC:1.3.8.9, Very long-chain specific acyl-CoA dehydrogenase, mitochondrial

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using KHC3218 (ACADVL IHC Kit).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using KHC3218 (ACADVL IHC Kit).