

Rabbit anti-Human ACADVL Polyclonal Antibody | anti-ACADVL antibody

ACADVL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233914	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

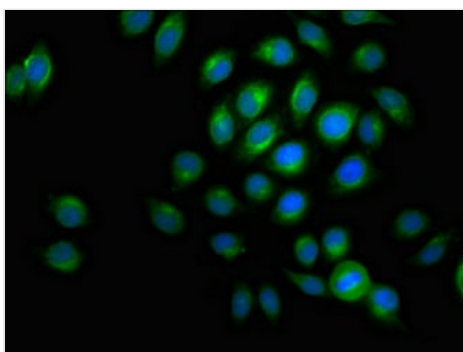
PRODUCT SYNONYMS

ACADVL; Polyclonal Antibody; ACADVL Antibody; Very long-chain specific acyl-CoA dehydrogenase; VLCAD; anti-ACADVL antibody

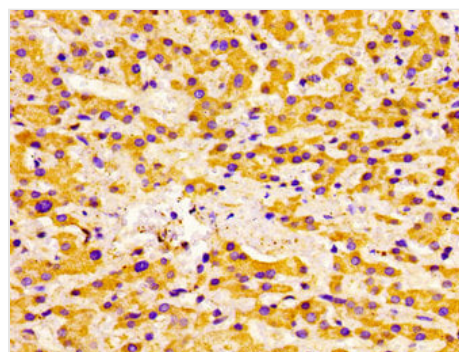
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	655
Applicable Applications for anti-ACADVL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Very long-chain specific acyl-CoA dehydrogenase, mitochondrial protein (403-497AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

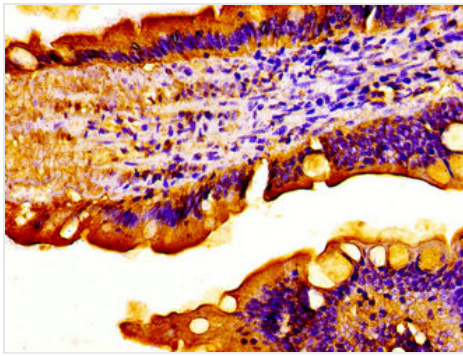
IMAGES


IF (Immunofluorescence)

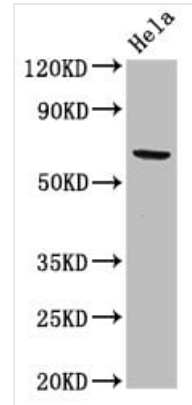
Immunofluorescent analysis of A549 cells using AAA233914 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA233914 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA233914 at dilution of 1:100



WB (Western Blot)
Western Blot Positive WB detected in: HeLa whole cell lysate
All lanes: ACADVL antibody at 2ug/ml
Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 71, 69, 73 KDa
Observed band size: 71 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ACADVL antibody	Active toward esters of long-chain and very long chain fatty acids such as palmitoyl-CoA, myristoyl-CoA and stearoyl-CoA. Can accommodate substrate acyl chain lengths as long as 24 carbons, but shows little activity for substrates of less than 12 carbons.
Product Categories/Family for anti-ACADVL antibody	Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557235
NCBI GeneID	37
NCBI Accession #	NP_000009.1
NCBI GenBank Nucleotide #	NM_000018.3
UniProt Accession #	P49748; O76056; Q8WUL0; B4DEB6; F5H2A9
Molecular Weight	72,927 Da
NCBI Official Full Name	very long-chain specific acyl-CoA dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase very long chain
NCBI Official Symbol	ACADVL
NCBI Official Synonym Symbols	ACAD6; LCACD; VLCAD
NCBI Protein Information	very long-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Protein Name	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial
UniProt Gene Name	ACADVL
UniProt Synonym Gene Names	VLCAD; VLCAD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.