

ACADVL Antibody

Catalog No: #37078

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

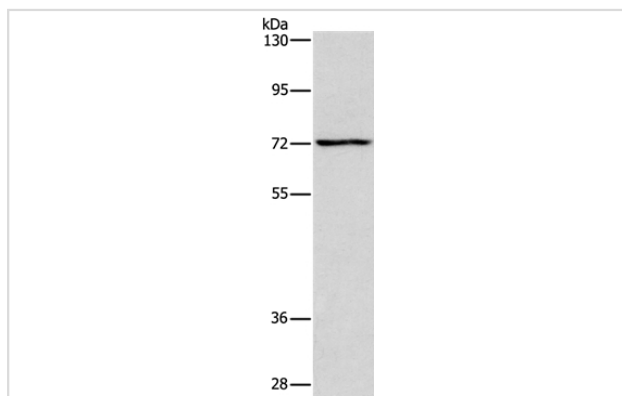
Product Name	ACADVL Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ACADVL protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human acyl-CoA dehydrogenase, very long chain
Target Name	ACADVL
Other Names	ACAD6; LCACD; VLCAD
Accession No.	Swiss-Prot#: P49748NCBI Gene ID: 37Gene Accsion: NP_000009
Uniprot	P49748
GeneID	37;
SDS-PAGE MW	70kd
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

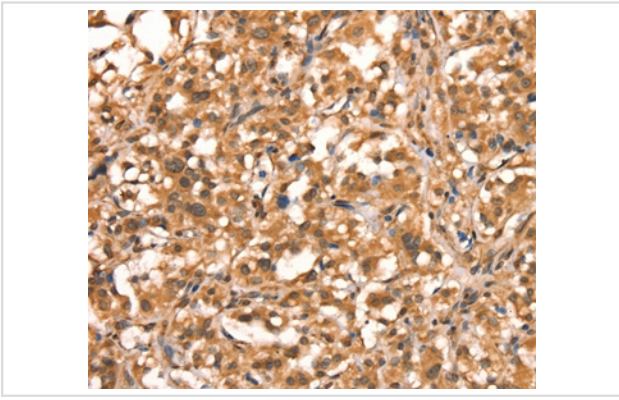
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE
 Lysate: 40ug Hela cell
 Primary antibody: 1/200 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37078 at dilution 1/15.

Background

The protein encoded by this gene is targeted to the inner mitochondrial membrane where it catalyzes the first step of the mitochondrial fatty acid beta-oxidation pathway. This acyl-Coenzyme A dehydrogenase is specific to long-chain and very-long-chain fatty acids. A deficiency in this gene product reduces myocardial fatty acid beta-oxidation and is associated with cardiomyopathy. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only