

DNAXPAb

Hard-to-Find
Antibody

ACADVL DNAXPAb

Catalog # H00000037-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ACADVL DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MQAARMAASLGRQLRLGGSSRLTALLGQPRPGPARRPYAGGAAQLALDKSDSHPSDALTRK KPAKAESKSFAVGMFKGQLTTDQVFPYPSVLNEEQTFKELVEPVSRFFEEVNDPAKNDAL MVEETTQGLKELGAFGLQVPSELGGVGLCNTQYARLVEIVGMHDLGVGITLGAHQSIGFKGILLF GTAKAQEKYLPKLASGETVAAFCLTEPSSGSDAASIRTSAPVSPCGKYYTLNGSKLWISNGGLADI FTVFAKTPVTDPATGAVKEKITAFVVERGFGGITHGPPEKKMGIKASNTAEVFFDGVRVPSENVLG EVGSGFKVAMHILNNGRFGMAAALAGTMRGIIAKAVDHATNRTQFGEKIHNFGLIQEKLARMVMLQ YVTESMAYMVSANMDQGATDFQIEAAISKIFGSEAAWKVTDECIQIMGGMGFMKEPGVERVLRDL RIFRIFEGTNDILRLFVALQGCMDKGKELSGLGSAKPNPFGNAGLLLGEAGQLRRRAGLGSGLSL SGLVHPELSRSGELAVRALEQFATVVEAKLIKHKKGIVNEQFLLQLRADGAIDLAMVVVLSRASR SLSEGHPTAQHEKMLCDTWCIEAAARIREGMAALQSDPWQQELYNFKSISKALVERGGVVTSN PLGF
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Rat (85)
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ACADVL

Entrez GeneID [37](#)

GeneBank Accession# [NM_000018.2](#)

Protein Accession# [NP_000009.1](#)

Gene Name ACADVL

Gene Alias ACAD6, LCACD, VLCAD

Gene Description acyl-Coenzyme A dehydrogenase, very long chain

Omim ID [201475 609575](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations -

Pathway

- [Fatty acid metabolism](#)
- [Metabolic pathways](#)