

DNAXPAb

Hard-to-Find
Antibody

ACAA2 DNAXPab

Catalog # H00010449-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ACAA2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MALLRGVVFVAAKRTPF GAYGGLLKDF TATDLSEFAAKAALSAGKVSPETVDSVIMGNVLQSSSDA IMLARHVGLRVGIPKETPAL TINRLCGSGFQSI VNGCQEICVKEAEVVLCCGTESMSQAPYCVRNVRFGTKLGSDIKLED SLWVSLTDQH VQLPMAMTAENLAVKHKISREECDKYALQSQQRWKAANDAGYFNDEMAPIEVKTKKGKQTMQVDEHARPQT TLEQLQKLPPVFKKDGTVTAGNASGVADGAGAVIIASEDAVKKHNFTPLARVGYFVSGCDPSIMGIGPVPAISGALKKAGLSLKDMDLVEVNEAFAPQYLAVERSLDLDISKTNVNGGAIALGHPLGGSGSRITAHLVHELRRRGKYAVGSACIGGGQGIAVIIQSTA
Host	Rabbit
Reactivity	Human
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 — ACAA2

Entrez GeneID	10449
GeneBank Accession#	BC001918.1
Protein Accession#	AAH01918.1
Gene Name	ACAA2
Gene Alias	DSAEC, FLJ35992, FLJ95265
Gene Description	acetyl-Coenzyme A acyltransferase 2
Omim ID	604770
Gene Ontology	Hyperlink
Gene Summary	The encoded protein catalyzes the last step of the mitochondrial fatty acid beta-oxidation spiral. Unlike most mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal. [provided by RefSeq]
Other Designations	acetyl-coenzyme A acyltransferase 2 beta ketothiolase mitochondrial 3-oxoacyl-CoA thiolase mitochondrial 3-oxoacyl-Coenzyme A thiolase

Pathway

- [Fatty acid elongation in mitochondria](#)
- [Fatty acid metabolism](#)
- [Metabolic pathways](#)
- [Valine](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)