

Rabbit anti-Human, Mouse ACAA2 Polyclonal Antibody | anti-ACAA2 antibody

ACAA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305319	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

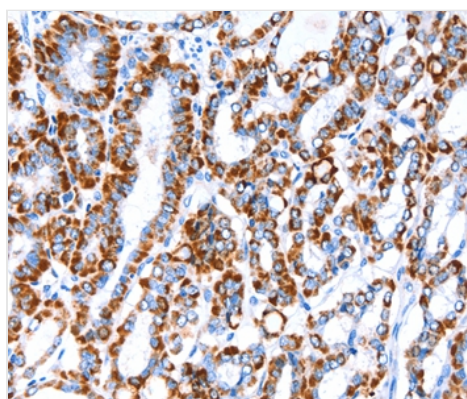
PRODUCT SYNONYMS

ACAA2; Polyclonal Antibody; ACAA2 Antibody; DSAEC; anti-ACAA2 antibody

PRODUCT SPECIFICATIONS

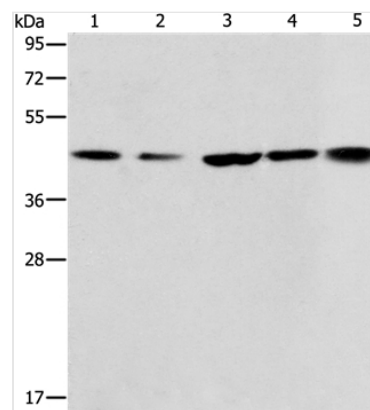
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ACAA2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	397
Applicable Applications for anti-ACAA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human acetyl-CoA acyltransferase 2
Target Name	ACAA2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Hela, A549, NIH/3T3 and A172 cell, human liver cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/225 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ACAA2 antibody	3-Ketoacyl-CoA thiolase, mitochondrial also known as acetyl-Coenzyme A acyltransferase 2 is an enzyme that in humans is encoded by the ACAA2 gene. Acetyl-Coenzyme A acyltransferase 2 is an acetyl-CoA C-acyltransferase enzyme. 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.
Product Categories/Family for anti-ACAA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	167614485
NCBI GeneID	10449
NCBI Accession #	NP_006102.2
NCBI GenBank Nucleotide #	NM_006111.2
UniProt Accession #	P42765; Q9BUT6
Molecular Weight	41,924 Da
NCBI Official Full Name	3-ketoacyl-CoA thiolase, mitochondrial
NCBI Official Synonym Full Names	acetyl-CoA acyltransferase 2
NCBI Official Symbol	ACAA2
NCBI Official Synonym Symbols	DSAEC
NCBI Protein Information	3-ketoacyl-CoA thiolase, mitochondrial
UniProt Protein Name	3-ketoacyl-CoA thiolase, mitochondrial
UniProt Gene Name	ACAA2
UniProt Entry Name	THIM_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/acaa2-antibody-immunohistochemistry-western-blot-elisa/305319>