

Rabbit Acetyl Coenzyme A Acyltransferase 2 Polyclonal Antibody | anti-ACAA2 antibody

Polyclonal Antibody to Acetyl Coenzyme A Acyltransferase 2 (ACAA2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145546	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

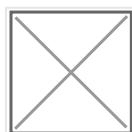
PRODUCT SYNONYMS

Acetyl Coenzyme A Acyltransferase 2; Polyclonal Antibody; Polyclonal Antibody to Acetyl Coenzyme A Acyltransferase 2 (ACAA2); DSAEC; T1; Mitochondrial 3-Oxoacyl-Coenzyme A Thiolase; Beta-ketothiolase; Mitochondrial 3-oxoacyl-CoA thiolase; anti-ACAA2 antibody

PRODUCT SPECIFICATIONS

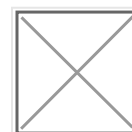
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACAA2. It has been selected for its ability to recognize ACAA2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	397
Applicable Applications for anti-ACAA2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ACAA2 (Arg90~Ala397)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ACAA2 (Arg90~Ala397) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human ACAA2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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

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://stage.aaabiotech.com/polyclonal/acetyl-coenzyme-a-acyltransferase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145546>