

Rabbit ACAA1 Polyclonal Antibody | anti-ACAA1 antibody

Rabbit anti-ACAA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222176	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

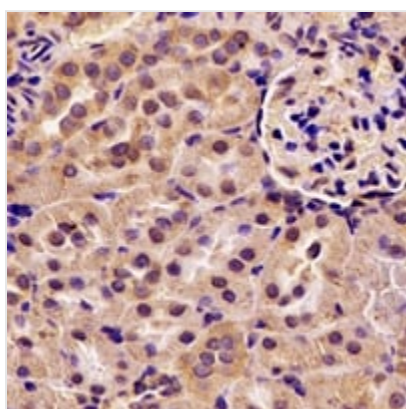
PRODUCT SYNONYMS

ACAA1; Polyclonal Antibody; Rabbit anti-ACAA1 Antibody; ACAA; PTHIO; 3-ketoacyl-CoA thiolase; peroxisomal; Acetyl-CoA acyltransferase; Beta-ketothiolase; Peroxisomal 3-oxoacyl-CoA thiolase; anti-ACAA1 antibody

PRODUCT SPECIFICATIONS

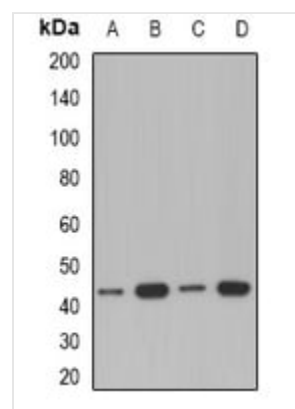
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ACAA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human ACAA1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ACAA1 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ACAA1 expression in A549 (A), Jurkat (B), mouse kidney (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACAA1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501853
NCBI GeneID	30
NCBI Accession #	NP_001598
NCBI GenBank Nucleotide #	NM_001607.3
UniProt Accession #	P09110; Q96CA6; G5E935
Molecular Weight	34,665 Da
NCBI Official Full Name	3-ketoacyl-CoA thiolase, peroxisomal isoform a
NCBI Official Synonym Full Names	acetyl-CoA acyltransferase 1
NCBI Official Symbol	ACAA1
NCBI Official Synonym Symbols	ACAA; THIO; PTHIO
NCBI Protein Information	3-ketoacyl-CoA thiolase, peroxisomal
UniProt Protein Name	3-ketoacyl-CoA thiolase, peroxisomal
UniProt Gene Name	ACAA1
UniProt Synonym Gene Names	ACAA; PTHIO

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/acaa1-antibody-immunohistochemistry-western-blot-elisa/222176>