

Rabbit ACAT2 Polyclonal Antibody | anti-ACAT2 antibody

ACAT2 Antibody

CATALOG # AAA225051	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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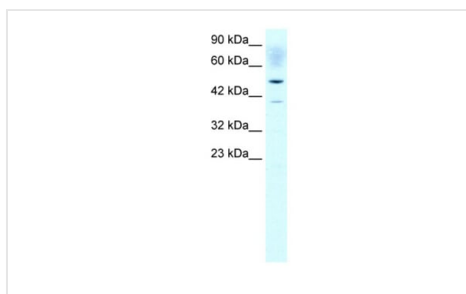
PRODUCT SYNONYMS

ACAT2; Polyclonal Antibody; ACAT2 Antibody; Rabbit Polyclonal ACAT2 Antibody; Polyclonal ACAT2 antibody; Anti-ACAT2 antibody; ACAT-2; ACAT 2 antibody; ACAT 2; ACAT-2 antibody; Acetyl-Coenzyme A Acetyltransferase 2 antibody; anti-ACAT2 antibody

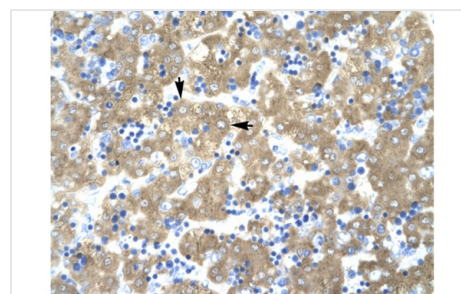
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Total IgG Protein A purified
Form/Format	Liquid; in 1x PBS buffer with 0.09% (w/v) Sodium Azide and 2% Sucrose.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-ACAT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	ACAT2 antibody was raised using a synthetic peptide corresponding to a region with amino acids SREDQDKVAVLSQNRTENAQKAGHFDKEIVPLVSTRKGLIEVKTDEFPR
Cross-Reactivity	Human
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES


WB (Western Blot)

ACAT2 antibody used at 1 ug/ml to detect target protein.


IHC (Immunohistochemistry)

ACAT2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Hepatocytes (arrows) in Human liver. Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-ACAT2 antibody

Acetyl-Coenzyme A acetyltransferase 2 is an enzyme involved in lipid metabolism. Reported patients with ACAT2 deficiency have shown severe mental retardation and hypotonus. The ACAT2 gene has complementary overlapping with the 3-prime region of the TCP1 gene in both mouse and human. These genes are encoded on opposite strands of DNA, as well as in opposite transcriptional orientation.

NCBI AND UNIPROT INFORMATION

Molecular Weight

41 kDa (MW of target protein)

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/acet2-antibody-immunohistochemistry-western-blot-elisa/225051>