

Rabbit ACAT2 Polyclonal Antibody | anti-ACAT2 antibody

ACAT2 Antibody

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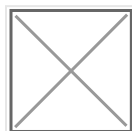
PRODUCT SYNONYMS

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

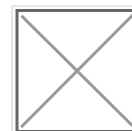
PRODUCT SPECIFICATIONS

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 SREDQDKVAVLSQNRTENAQKAGHFDKEIVPVLVSTRKGLIEVKTDEFPR
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 shows 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.
Product Categories/Family for anti-ACAT2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

Molecular Weight	41 kDa (MW of target protein)
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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://stage.aaabiotech.com/polyclonal/aca2-antibody-immunohistochemistry-western-blot-elisa/225051>