

ACAT-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251987

Unit: 0.1 mg

Description:

Acyl-coenzyme A:cholesterol acyltransferase 2 (ACAT-2) plays a role in lipoprotein assembly and dietary cholesterol absorption. ACAT-2 catalyzes the following reaction: Acyl-CoA + cholesterol = CoA + cholesterol ester. In addition to its acyltransferase activity, ACAT-2 acts as a ligase. ACAT-2 provides cholesteryl esters for lipoprotein secretion from hepatocytes and intestinal mucosa.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

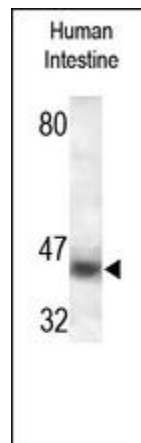
Format: Each vial contains 0.1 mL of crude serum with 0.09% sodium azide.

Alternate Names: Sterol O-acyltransferase 2; Cholesterol acyltransferase 2; Acyl-coenzyme A:cholesterol acyltransferase 2; ACAT-2; SOAT2; AACT2; ACAT2

Accession No.: O75908

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ACAT-2.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:1,000



The ACAT-2 Antibody is used in Western blot to detect ACAT-2 in human fetal intestine lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.