

Nur für Forschungszwecke

ACAT2 Polyklonaler Antikörper

Katalog-Nr.:CL555-14755



Allgemeine Informationen

Katalog-Nr.: CL555-14755	GenBank-Zugangsnummer: BC000408	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 1 mg/mL von Nanodrop;	GeneID (NCBI): 39	Anregungs-/Emissionsmaxima- Wellenlängen: 554 nm / 570 nm
Wirt: Kaninchen	Vollständiger Name: acetyl-Coenzyme A acetyltransferase 2	
Isotyp: IgG	Berechnete Masse: 41 kDa	
Immunogen Katalognummer: AG6503	Beobachtete Masse: 40-42 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

Acyl-CoA: cholesterolacyltransferase (ACAT) is an intracellular membrane-bound enzyme that uses cholesterol and long chain fatty acyl-coenzyme A (CoA) as substrates to produce cholesteryl esters. Two isoforms of the enzyme ACAT, i.e., ACAT1 and ACAT2, are known to exist. ACAT2, which is expressed in liver and intestine cells, has been found to play an important role in intracellular cholesterol homeostasis and univariate survival analyses have shown that ACAT2 expression is associated with a poor clear cell renal cell carcinoma associated survival.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

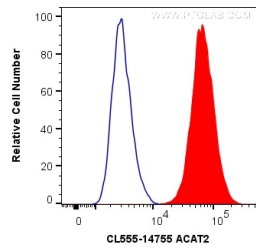
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 555 Anti-Human ACAT2 (CL555-14755) (red), or 0.2 ug CoraLite® Plus 555 Rabbit IgG Control Antibody (CL555-30000) (Blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).