

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ACAT2



Numéro de catalogue: **CL647-14755**

Informations de base

Numéro de catalogue:	CL647-14755	Numéro d'acquisition GenBank:	BC000408	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	39	Excitation/Emission maxima wavelengths:	654 nm / 674 nm
Hôte:	Lapin	Nom complet:	acetyl-Coenzyme A acetyltransferase 2		
Isotype:	IgG	MW calculé	41 kDa		
Immunogen Catalog Number:	AG6503	MW observés:	40-42 kDa		

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

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.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

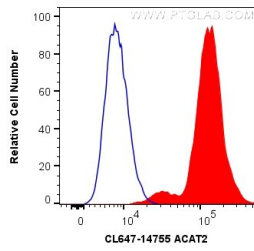
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human ACAT2 (CL647-14755) (red), or 0.2 ug isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).