

# ACAT1 antibody

**Cat. No. GTX30683**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IP
<b>Reactivity</b>	Human, Mouse, Hamster

**Package**  
100 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:400
ICC/IF	Assay dependent
IP	2 - 10 µg/ml lysate

Not tested in other applications.

**Calculated MW** 45 kDa. ( [Note](#) )

### Product Note

This product is specific for protein corresponding to ACAT1 - Sterol O-acyltransferase 1 (SOAT1) Uniprot# P35610, Gene ID# 6646. [Note:- ACAT1 is a symbol for both acyl-Coenzyme A: cholesterol acyltransferase 1 (SOAT1/ACAT1) and for acetyl-CoA acetyltransferase 1 (ACAT1/ THIL, Gene ID 38, Uniprot P24752) which often cause confusion].

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Serum
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Immunogen</b>	A fusion protein construct that contains the N-terminal region of human ACAT1. [UniProt# P35610]
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated



For full product information, images and publications, please visit our [website](#).

**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).