antibodies -online.com







anti-ACAT2 antibody





Overview

Quantity:	200 μL
Target:	ACAT2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAT2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human ACAT2 (NP_005882.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ACAT2
Alternative Name:	ACAT2 (ACAT2 Products)
Background:	The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic
	acetoacetyl-CoA thiolase. This 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. Alternatively spliced transcript variants

Target Details

	encoding different isoforms have been found for this gene.
Gene ID:	39
UniProt:	Q9BWD1

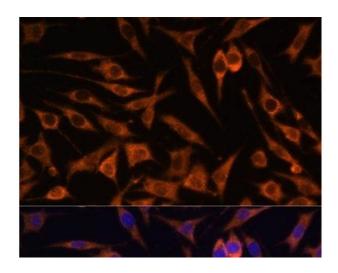
Application Details

Application Notes:	IHC 1:50-1:200 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

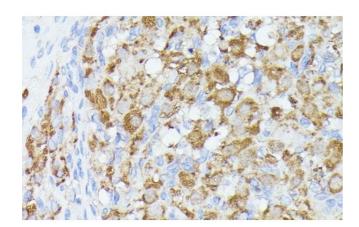
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



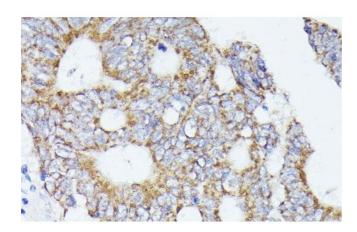
Immunofluorescence

Image 1. Immunofluorescence analysis of L929 cells using ACAT2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Rat ovary using ACAT2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human colon carcinoma using ACAT2 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 7 images are available for ABIN7263895.