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Datasheet for ABIN7139731

anti-Apolipoprotein C-II antibody (AA 20-38)

1 Image

Overview

Quantity:	100 µL
Target:	Apolipoprotein C-II (APOC2)
Binding Specificity:	AA 20-38
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apolipoprotein C-II antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Peptide sequence from Human Apolipoprotein C-II protein (20-38AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Apolipoprotein C-II (APOC2)
Alternative Name:	APOC2 (APOC2 Products)
Background:	Background: Component of chylomicrons, very low-density lipoproteins (VLDL), low-density lipoproteins (LDL), and high-density lipoproteins (HDL) in plasma. Plays an important role in

Target Details

lipoprotein metabolism as an activator of lipoprotein lipase. Both proapolipoprotein C-II and apolipoprotein C-II can activate lipoprotein lipase. In normolipidemic individuals, it is mainly distributed in the HDL, whereas in hypertriglyceridemic individuals, predominantly found in the VLDL and LDL.

Aliases: APC 2 antibody, APC2 antibody, Apo CII antibody, Apo-CII antibody, APOC 2 antibody, ApoC II antibody, ApoC-II antibody, APOC2 antibody, APOC2 protein antibody, APOC2_HUMAN antibody, ApoCII antibody, Apolipoprotein C II antibody, Apolipoprotein C II precursor antibody, Apolipoprotein C2 antibody, ApolipoproteinCII antibody, MGC75082 antibody, ProapoC-II antibody, Proapolipoprotein C-II antibody

UniProt: [P02655](#)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

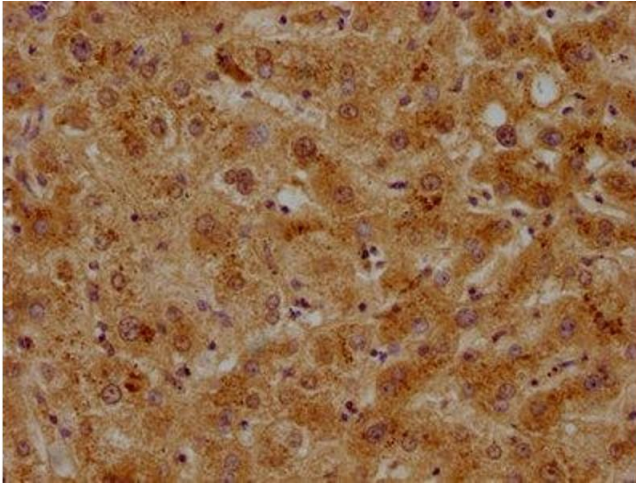
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7139731 diluted at 1:500 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.