



Datasheet for ABIN7073083 anti-APOA2 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	APOA2
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Apolipoprotein A II
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	APOA2
Alternative Name:	Apolipoprotein A II/ApoA-II (APOA2 Products)
Background:	Apolipoprotein A II is the second most abundant protein of the high density lipoprotein particles. The apolipoprotein A II gene consists of 4 exons and 3 introns. The four exons encode the 5' untranslated region, pre peptide, a short N terminal domain and a C terminal domain composed of a variable number of lipid binding amphipathic helices. Familial apolipoprotein A II deficiency may result from a splice junction alteration which blocks splicing of intron 3 from the primary

Target Details

transcript and result in the formation of a non functional mRNA.

Gene ID: 11807

NCBI Accession: [NP_001292478](#)

UniProt: [P09813](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Production of Molecular Mediator of Immune Response](#), [Negative Regulation of Transporter Activity](#), [Lipid Metabolism](#)

Application Details

Application Notes: IHC/IF (M,R) 1:400-1:1300

Restrictions: For Research Use only

Handling

Format: Liquid

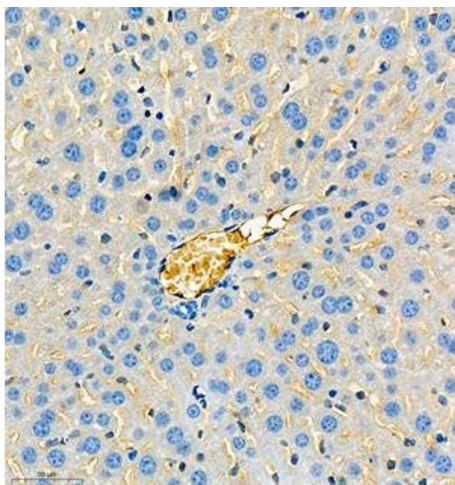
Buffer: PBS, pH 7.4, 0.02 % sodium azide

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

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin embedded mouse liver using ApoA2 (ABIN7073083) at dilution of 1:650 (300x lens)