Datasheet for ABIN614994

anti-APOA2 antibody

1 Image

Go to Product page

Overview

Quantity:	50 µg
Target:	APOA2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Human Apo AII Genename: APOA2
Isotype:	IgG
Specificity:	This antibody specifically binds to human Apo AII.
Purification:	Affinity chromatography

Target Details

Target:	APOA2
Alternative Name:	Apolipoprotein A II (Apo AII) (APOA2 Products)
Background:	Apolipoprotein (Apo-) A-II is the second most abundant protein of the high density lipoprotein particles. The apo-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

Target Details

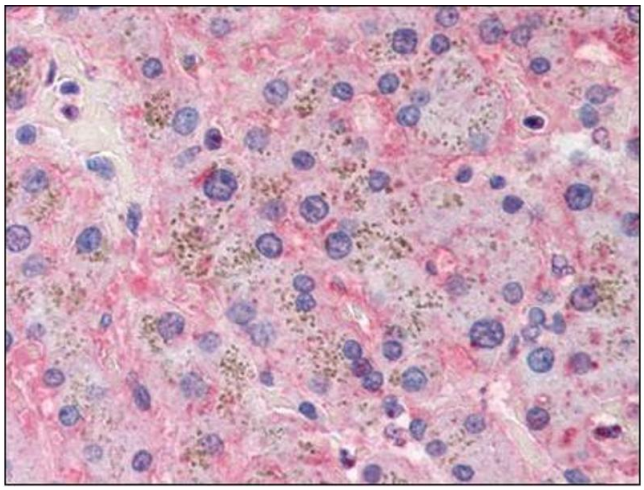
	of a variable number of lipid-binding amphipathic helices. Familial apo-A-II deficiency may result from a splice-junction alteration which blocks splicing of intron 3 from the primary transcript and result the formation of a non-functional mRNA.Synonyms: APOA2, Apo-AII, ApoA-II, Apolipoprotein A-II, Apolipoprotein A2
Gene ID:	336
NCBI Accession:	NP_001634
UniProt:	P02652
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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	75 mM PBS, 75 mM sodium chloride, pH 7.2, 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer (add 0-50% glycerol).



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Liver (formalin-fixed, paraffin-embedded) stained with APOA2at 5 µg/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.