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Datasheet for ABIN7429535 anti-APOA2 antibody (AA 24-100)

3 Images



Overview

Quantity:	100 µL
Target:	APOA2
Binding Specificity:	AA 24-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein A2 (APOA2)
Immunogen:	Recombinant Apolipoprotein A2 (APOA2) corresdonding to Gln24~Gln100 (Accession # P02652) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOA2. It has been selected for its ability to recognize APOA2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

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APOA2

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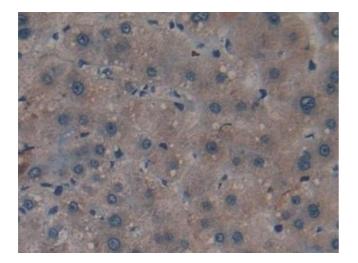
Target Details	
Alternative Name:	Apolipoprotein A2 (APOA2 Products)
Background:	Apo-A2, Apolipoprotein A-II, ProapoA-II, Truncated apolipoprotein A-II
Pathways:	Regulation of Lipid Metabolism by PPARalpha, Production of Molecular Mediator of Immune
	Response, Negative Regulation of Transporter Activity, Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37 $^\circ C$ for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



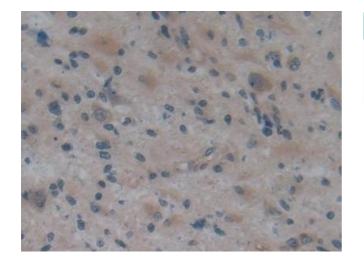
^kDa 44 33 26 22 18 14 10

Immunohistochemistry

Image 1. Detection of APOA2 in Human Liver Tissue using Polyclonal Antibody to Apolipoprotein A2 (APOA2)

Western Blotting

Image 2. Detection of Recombinant APOA2, Human using Polyclonal Antibody to Apolipoprotein A2 (APOA2)



Immunohistochemistry

Image 3. Detection of APOA2 in Human Glioma Tissue using Polyclonal Antibody to Apolipoprotein A2 (APOA2)

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