

Datasheet for ABIN5596815
anti-APOA2 antibody



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Overview

Quantity:	1 mg
Target:	APOA2
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	APOLIPOPROTEIN A-II Antibody
Immunogen:	Immunogen: Apolipoprotein Type A-II was isolated from human plasma by density gradient centrifugation followed by HPLC purification. Immunogen Type: Native Protein
Isotype:	IgG
Cross-Reactivity (Details):	Typically less than 1 % cross reactivity against other types of apolipoprotein was detected by ELISA against purified standards.
Characteristics:	Synonyms: goat anti-Apolipoprotein A-II antibody, Apo-AII, ApoA-II, ApoAII antibody, APOA2 antibody, APO All antibody, Apolipoprotein All antibody, ApolipoproteinA II antibody, Proapolipoprotein A-II, ProapoA-II
Purification:	This product has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against other apolipoproteins and human serum proteins to remove any unwanted specificities.

Product Details

Sterility: Sterile filtered

Target Details

Target: APOA2

Alternative Name: APOA2 ([APOA2 Products](#))

Background: Background: This antibody is suitable for cardiovascular research.

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: Immunohistochemistry Dilution: 1:50 - 1:200
Application Note: Anti-Apolipoprotein antibodies have been used for indirect trapping ELISA for quantitation of antigen in serum using a standard curve, for immunoprecipitation and for western blotting for highly sensitive qualitative analysis.
Western Blot Dilution: 1:5,000 - 1:10,000
Immunoprecipitation Dilution: 1:100
ELISA Dilution: 1:5,000 - 1:10,000
Other: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: 0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Stabilizer: None
Preservative: 0.01 % (w/v) Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store vial at 4° C prior to opening. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Expiry Date:	12 months