

Anti-Apolipoprotein A-II (GOAT) Antibody - 600-101-110

Code: 600-101-110

Size: 1 mg

Product Description: Anti-Apolipoprotein A-II (GOAT) Antibody - 600-101-110

Concentration: 1.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Liquid (sterile filtered)

Label	Unconjugated
Host	Goat
Gene Name	APOA2
Species Reactivity	human
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
Storage Condition	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.
Synonyms	ApoA II antibody, APOA2 antibody, APOAII antibody, Apolipoprotein AII antibody, ApolipoproteinA II antibody
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.
Background	This antibody is suitable for cardiovascular research.
Purity And Specificity	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. Typically less than 1% cross reactivity against other types of apolipoprotein was detected by ELISA against purified standards. This antibody reacts with human apolipoprotein A-II and has negligible cross-reactivity with Type A-I, B, C-I, C-II, C-III, E and J apolipoproteins. Specific cross reaction of anti-apolipoprotein antibodies with antigens from other species has not been determined. Non-specific cross reaction of anti-apolipoprotein antibodies with other human serum proteins is negligible.
Assay Dilutions	User Optimized
ELISA	1:5,000 - 1:10,000
Immunohistochemistry	1:50 - 1:200
WESTERN BLOT	1:5,000 - 1:10,000
IHC	1:50 - 1:200
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Apolipoprotein Type A-II was isolated from human plasma by density gradient centrifugation followed by HPLC purification.

Related Products

600-101-109	Anti-Apolipoprotein A-I (GOAT) Antibody - 600-101-109
600-101-110	Anti-Apolipoprotein A-II (GOAT) Antibody - 600-101-110
600-101-111	Anti-Apolipoprotein B (GOAT) Antibody - 600-101-111
600-101-112	Anti-Apolipoprotein C-I (GOAT) Antibody - 600-101-112

Related Links

UniProtKB	http://www.uniprot.org/uniprot/P02652
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NCBI - P02652.1 <http://www.ncbi.nlm.nih.gov/protein/P02652.1>

UniProt - P02652 <http://www.uniprot.org/uniprot/P02652>

Gene ID - 336 <http://www.ncbi.nlm.nih.gov/gene/336>

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