

Anti-Apolipoprotein C-II APOC2 Antibody

Catalog Number: A01497

About APOC2

This antibody is suitable for cardiovascular research.

Overview

Product Name	Anti-Apolipoprotein C-II APOC2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-Apolipoprotein C-II APOC2 Antibody (Catalog # A01497). Tested in IHC applications. This antibody reacts with Human.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0, 0.01% (w/v) Sodium Azide
Storage Instructions	Store vial at 4°C prior to opening. This product is stable 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. Expiration date is one (1) year from date of opening. (Ship on wet ice.)
Host	Goat
Uniprot ID	P02655

Technical Details

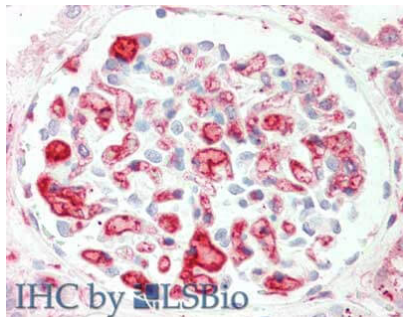
Immunogen	apoLipoprotein Type C-II produced synthetically in full-length form (not selected epitopes) using conventional peptide technology.
Predicted Reactive Species	Primate
Isotype	IgG
Form	Liquid (sterile filtered)
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Purification	This product has been prepared by immunoaffinity chromatography using immobilized antigens followed by extensive cross-adsorption against other apoLipoproteins and human serum proteins to remove any unwanted specificities. Typically less than 1% cross-reactivity against other types of apoLipoprotein was detected by ELISA against purified standards. This antibody reacts with human apoLipoprotein C-II and has negligible cross-reactivity with Type A-I, A-II, B, C-I, 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.

Suggested Dilutions

ELISA: 1:5,000 - 1:10,000
IHC: 1:50 - 1:200
IP: 1:100
WB: 1:5,000 - 1:10,000
Anti-apoLipoprotein antibodies have been tested in immunohistochemistry and used for indirect trapping ELISA for quantitation of antigen in serum using a standard curve, immunoprecipitation, immunohistochemistry, and for western blotting for highly sensitive qualitative analysis.

Anti-Apolipoprotein C-II APOC2 Antibody (A01497) Images



Immunohistochemistry of goat anti-Apolipoprotein C-II antibody. Tissue: human kidney. Fixation: formalin fixed paraffin embedded. Antigen retrieval: not required. Primary antibody: Apolipoprotein C-II at 5 µg/mL for 1 h at RT. Secondary antibody: Peroxidase goat secondary antibody at 1:10,000 for 45 min at RT. Staining: Apolipoprotein C-II as precipitated red signal with hematoxylin purple nuclear counterstain.

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For Research Use Only. Not for use in diagnostic procedures.