

Apolipoprotein CI antibody

Cat. No. GTX27617

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA, IHC
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:10000
IP	1:100
ELISA	1:5000-1:10000
IHC	1:50-1:200

Not tested in other applications.

Calculated MW 9 kDa. ([Note](#))

Product Note

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-I and has negligible cross-reactivity with Type A-I, A-II, B, 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.

Properties

Form	Liquid
Buffer	125mM Sodium Borate, 75mM NaCl, 5mM EDTA
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Apolipoprotein CI produced synthetically in full-length form (not selected epitopes) using conventional peptide technology.
Purification	Purified by antigen-affinity chromatography.



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Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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