

Apolipoprotein B antibody

Cat. No. GTX27616

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|--------------|--|
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ICC/IF, IHC-P, IP, ELISA, Multiplexing |
| Reactivity | Human |

References (1)

Package

100 µg

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:200-1:1000 |
| ICC/IF | Assay dependent |
| IHC-P | 1:50-1:500 |
| IP | 1:100 |
| ELISA | 1:2000-1:10000 |
| Multiplexing | Assay dependent |

Not tested in other applications.

Calculated MW 516 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 B and has negligible cross-reactivity with Type A-I, A-II, 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.

Properties

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| 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 Type B was isolated from human plasma by density gradient centrifugation followed by HPLC purification. |



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| | |
|---------------------|---|
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | <p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p> |



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