

Produktinformation



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Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

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Apolipoprotein B antibody

Cat. No. GTX135994

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Application	WB, IHC-P, ELISA
Reactivity	Human, Mouse

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
ELISA	Assay dependent
Not tested in other applications.	

Package 100 μl, 25 μl

Not tested in other applications.

Calculated MW 516 kDa. (<u>Note</u>)

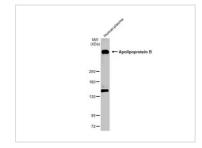
PROPERTIES	
Form	Liquid
Buffer	1XPBS (pH7), 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.16 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Apolipoprotein B. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
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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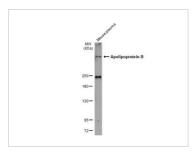
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DATA IMAGES



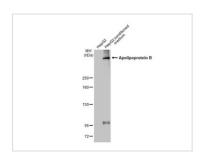
GTX135994 WB Image

Human plasma (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with Apolipoprotein B antibody (GTX135994) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



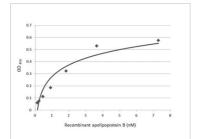
GTX135994 WB Image

Mouse plasma (30 μ g) was separated by 5% SDS-PAGE, and the membrane was blotted with Apolipoprotein B antibody (GTX135994) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



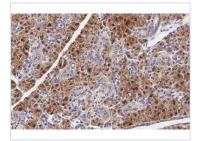
GTX135994 WB Image

HepG2 whole cell extract and conditioned medium (30 μg) were separated by 5% SDS-PAGE, and the membrane was blotted with Apolipoprotein B antibody (GTX135994) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX135994 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant apolipoprotein B (7.27-0.11 nM). Coated protein was probed with Apolipoprotein B antibody (GTX135994) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect bound primary antibody.



GTX135994 IHC-P Image

Apolipoprotein B antibody detects secreted Apolipoprotein B protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse salivary gland. Apolipoprotein B stained by Apolipoprotein B antibody (GTX135994) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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