

Apolipoprotein B antibody [HL1962]

Cat. No. GTX637799

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Observed MW (kDa) 516 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Recombinant fragment of human Apolipoprotein B
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

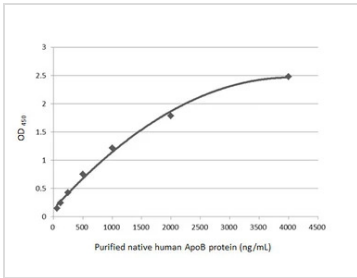
Note

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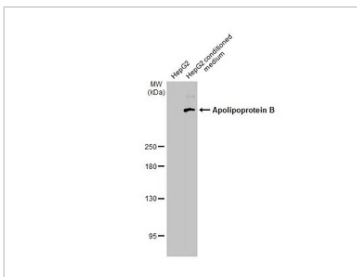
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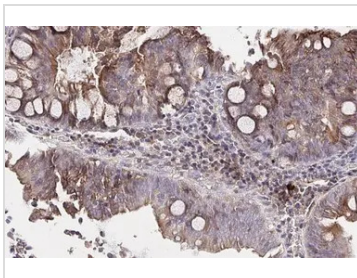
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DATA IMAGES

GTx637799 ELISA Image

Indirect ELISA analysis was performed by coating the plate with purified native human ApoB protein (4000-62.5 ng/mL). Coated protein was probed with Apolipoprotein B antibody [HL1962] (GTx637799) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTx213110-01) (1:10000) was used to detect the bound primary antibody.


GTx637799 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 [HL1962] (GTx637799) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

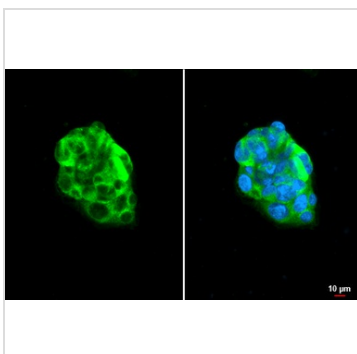

GTx637799 IHC-P Image

Apolipoprotein B antibody [HL1962] detects Apolipoprotein B protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human colon.

Apolipoprotein B stained by Apolipoprotein B antibody [HL1962] (GTx637799) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx637799 ICC/IF Image

Apolipoprotein B antibody [HL1962] detects Apolipoprotein B protein at cytoplasm by immunofluorescent analysis.

Sample: HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Apolipoprotein B stained by Apolipoprotein B antibody [HL1962] (GTx637799) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).

Scale bar= 10µm.



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