

Apolipoprotein B antibody [F2C4]

Cat. No. GTX15664

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	ICC/IF, IHC-P, IP, ELISA, IHC, RIA
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	1:20
IP	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent
RIA	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	10mM Potassium Phosphate, 135mM NaCl, 2.5mM KCl, 0.1% BSA
Preservative	0.05% 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	Purified human serum LDL
Purification	Purified by ion exchange chromatography
Conjugation	Unconjugated



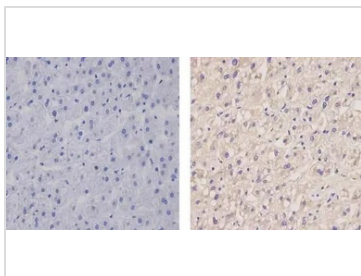
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Note

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DATA IMAGES



GTX15664 IHC-P Image

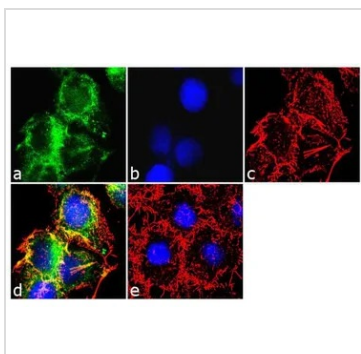
IHC-P analysis of human liver tissue using GTX15664 Apolipoprotein B antibody [F2C4].

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:20



GTX15664 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX15664 Apolipoprotein B antibody [F2C4]. Panel e is a no primary antibody control.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Trito X-100 for 10 minutes

Dilution : 2 µg/ml in 0.1% BSA and incubated for 3 hours at room temperature



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