APOA2 Recombinant Antibody

RACO0199

Product Information

Size:

50ul

Reactivity:

Human

Source:

Human

Isotype:

Rabbit IgG

Applications:

ELISA, WB, IHC, FC

Recommended dilutions:

WB:1:500-1:5000, IHC:1:50-1:200

Protein Background:

May stabilize HDL (high density lipoprotein) structure by its association with lipids, and affect the HDL metabolism.

Gene ID:

APOA2

Uniprot

P02652

Synonyms:

Apolipoprotein A-II, Apo-AII, ApoA-II, Apolipoprotein A2, Proapolipoprotein A-II, ProapoA-II, Truncated apolipoprotein A-II, Apolipoprotein A-II(1-76), APOA2

Immunogen:

A synthesized peptide derived from human APOA2.

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

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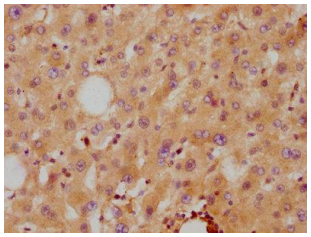
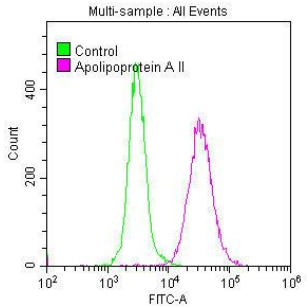
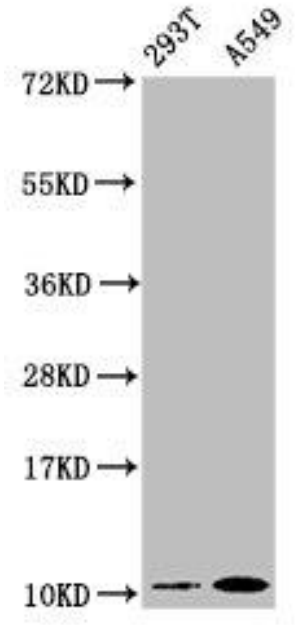
Product Images



IHC image of RACO0199 diluted at 1:87.5 and staining in paraffin-embedded human liver tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Overlay histogram showing A549 cells stained with RACO0199 (red line) at for 4h). The cells were fixed with 70% Ethylalcohol (18h) and then permeabilized with 0.3% Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4°C. The secondary antibody used was FITC goat anti-rabbit IgG (H+L) at 1/200 dilution for 1 h at 4°C. Control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.



Western Blot
Positive WB detected in(293T whole cell lysate) A549 whole cell lysate)
All lanes: Apolipoprotein A II antibody at 0.87µg/ml
Secondary
Goat polyclonal to rabbit IgG at 1:50000 dilution
Predicted band size: 12 KDa
Observed band size: 12 KDa

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