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Anti-Apolipoprotein C2 Antibody

Catalog # AP51924

Product Information

Application	WB
Primary Accession	P02655
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11284

Additional Information

Gene ID	344
Other Names	APC2; Apolipoprotein C-II; Apo-CII; ApoC-II; Apolipoprotein C2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Apolipoprotein C2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

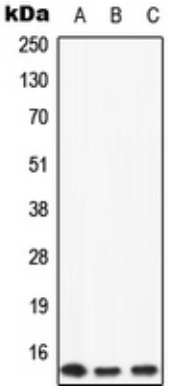
Protein Information

Name	APOC2
Synonyms	APC2
Function	Component of chylomicrons, very low-density lipoproteins (VLDL), low-density lipoproteins (LDL), and high-density lipoproteins (HDL) in plasma. Plays an important role in lipoprotein metabolism as an activator of lipoprotein lipase. Both proapolipoprotein C-II and apolipoprotein C-II can activate lipoprotein lipase. In normolipidemic individuals, it is mainly distributed in the HDL, whereas in hypertriglyceridemic individuals, predominantly found in the VLDL and LDL.
Cellular Location	Secreted.
Tissue Location	Liver and intestine..

References

Fojo S.S.,et al.FEBS Lett. 213:221-226(1987).
Fojo S.S.,et al.Proc. Natl. Acad. Sci. U.S.A. 81:6354-6357(1984).
Sharpe C.R.,et al.Nucleic Acids Res. 12:3917-3932(1984).
Das H.K.,et al.J. Biol. Chem. 262:4787-4793(1987).
Wei C.F.,et al.J. Biol. Chem. 260:15211-15221(1985).

Images



Western blot analysis of Apolipoprotein C2 expression in HeLa (A), mouse liver (B), rat liver (C) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 11 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.