

Apolipoprotein C2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51924

Specification

Apolipoprotein C2 Antibody - Product Information

Application	WB, E
Primary Accession	P02655
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11 KDa

Apolipoprotein C2 Antibody - Additional Information

Gene ID 344

Other Names

Apolipoprotein C-II, Apo-CII, ApoC-II, Apolipoprotein C2, Proapolipoprotein C-II, ProapoC-II, APOC2, APC2

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Apolipoprotein C2 Antibody - 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..

Apolipoprotein C2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Apolipoprotein C2 Antibody - Images

Apolipoprotein C2 Antibody - Background

Component of the very low density lipoprotein (VLDL) fraction in plasma, and is an activator of several triacylglycerol lipases. The association of APOC2 with plasma chylomicrons, VLDL, and HDL is reversible, a function of the secretion and catabolism of triglyceride-rich lipoproteins, and changes rapidly.

Apolipoprotein C2 Antibody - References

Fojo S.S., et al. FEBS Lett. 213:221-226(1987).
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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).