







Apolipoprotein CI (DGR18529) Rabbit mAb

db14676 Package : 10μL 20μL 50μL 100μL

Product Name: Apolipoprotein CI (DGR18529) Rabbit mAb

Cat.No.: db14676

Synonyms: Apo-Cl; ApoC-l; apo-ClB; apoC-lB

Application: WB, IHC-P, IP

Reactivity : Human

Host species : Rabbit

Background This gene encodes a member of the apolipoprotein C1 family. This gene is expressed primarily in

the liver, and it is activated when monocytes differentiate into macrophages. The encoded protein plays a central role in high density lipoprotein (HDL) and very low density lipoprotein (VLDL)

metabolism. This protein has also been shown to inhibit cholesteryl ester transfer protein in plasma.

A pseudogene of this gene is located 4 kb downstream in the same orientation, on the same

chromosome. This gene is mapped to chromosome 19, where it resides within a apolipoprotein gene cluster. Alternative splicing and the use of alternative promoters results in multiple transcript

variants. [provided by RefSeq, Sep 2016]

Immunogen Recombinant protein of human Apolipoprotein CI

Gene ID 341

Swiss Prot P02654

Synonyms Apo-Cl; ApoC-l; apo-ClB; apoC-lB

Reactivity Human

Application WB, IHC-P, IP

Recommended dilution WB: 1:1000

IHC-P: 1:200-1:1000

IP: 1:20-1:50

Calculated MW 9 kDa

Observed MW 6 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR18529



For Research Use Only **Product Datasheet**

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

Human plasma Western blot analysis of extracts from Human plasma tissue using db14676 at 1:3000.

kDa 250 -150 -

100 -

75 -

37 -

25 -20 -

15 -

10 - 🕳 🚓