

Recombinant

DGRmAb®

Apolipoprotein CI (DGR18529) Rabbit mAb

db14676

Package : 10µL 20µL 50µL 100µL

Product Name : Apolipoprotein CI (DGR18529) Rabbit mAb**Cat.No.:** db14676**Synonyms :** Apo-CI; ApoC-I; apo-CIB; apoC-IB**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-CI; ApoC-I; apo-CIB; apoC-IB

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

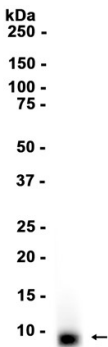
Monoclonal

Clonality No.

DGR18529

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.