

Recombinant**DGRmAb®****Apolipoprotein Cl (DGR18529) Rabbit mAb (PBS Only)****db14676-PBS****Package : 100µg****Product Name :** Apolipoprotein Cl (DGR18529) Rabbit mAb (PBS Only)**Cat.No.:** db14676-PBS**Synonyms :** Apo-Cl; 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 Cl

Gene ID

341

Swiss Prot

P02654

Synonyms

Apo-Cl; ApoC-I; apo-CIB; apoC-IB

Reactivity

Human

Application

WB, IHC-P, IP

Calculated MW

9 kDa

Observed MW

6 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18529

Isotype

IgG

Purity

Affinity Purification

| | |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conjugation | Un-conjugated |
| Concentration | 1 mg/mL |
| Formulation | PBS Only |
| Storage Stability | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |

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

