

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

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.