

Recombinant

DGRmAb®

## Apolipoprotein A I (DGR18985) Rabbit mAb

db14587

Package : 10µL 20µL 50µL 100µL

**Product Name** : Apolipoprotein A I (DGR18985) Rabbit mAb**Cat.No.:** db14587**Synonyms** : apo(a)**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes apolipoprotein A-I, which is the major protein component of high density lipoprotein (HDL) in plasma. The encoded preproprotein is proteolytically processed to generate the mature protein, which promotes cholesterol efflux from tissues to the liver for excretion, and is a cofactor for lecithin cholesterolacyltransferase (LCAT), an enzyme responsible for the formation of most plasma cholesteryl esters. This gene is closely linked with two other apolipoprotein genes on chromosome 11. Defects in this gene are associated with HDL deficiencies, including Tangier disease, and with systemic non-neuropathic amyloidosis. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein. [provided by RefSeq, Dec 2015]

**Immunogen**

A synthetic peptide of human Apolipoprotein A I

**Gene ID**

335

**Swiss Prot**

P02647

**Synonyms**

apo(a)

**Reactivity**

Human

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

IHC-P: 1:100

ICC/IF: 1:100-1:200

FC: 1:20-1:50

IP: 1:50

**Calculated MW**

31 kDa

**Observed MW**

31 kDa

**Host species**

Rabbit

Clonality	Monoclonal
Clonality No.	DGR18985
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.