

Recombinant

DGRmAb®

Apolipoprotein A I (DGR18985) Rabbit mAb (PBS Only)

db14587-PBS

Package : 100µg

Product Name : Apolipoprotein A I (DGR18985) Rabbit mAb (PBS Only)**Cat.No.:** db14587-PBS**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 dilutionWB: 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	PBS Only
Concentration	1mg/mL
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.

