

Recombinant

DGRmAb®

Apolipoprotein E (DGR13552) Rabbit mAb

db15540

Package : 10µL 20µL 50µL 100µL

Product Name : Apolipoprotein E (DGR13552) Rabbit mAb**Cat.No.:** db15540**Synonyms** : AD2; LPG; APO-E; ApoE4; LDLCQ5**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a major apoprotein of the chylomicron. It binds to a specific liver and peripheral cell receptor, and is essential for the normal catabolism of triglyceride-rich lipoprotein constituents. This gene maps to chromosome 19 in a cluster with the related apolipoprotein C1 and C2 genes. Mutations in this gene result in familial dysbetalipoproteinemia, or type III hyperlipoproteinemia (HLP III), in which increased plasma cholesterol and triglycerides are the consequence of impaired clearance of chylomicron and VLDL remnants. [provided by RefSeq, Jun 2016]

Immunogen

A synthetic peptide of human Apolipoprotein E

Gene ID

348

Swiss Prot

P02649

Synonyms

AD2; LPG; APO-E; ApoE4; LDLCQ5

Reactivity

Human

Application

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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

ICC/IF: 1:50

FC: 1:20

IP: 1:20

Calculated MW

36 kDa

Observed MW

36 kDa

Host species

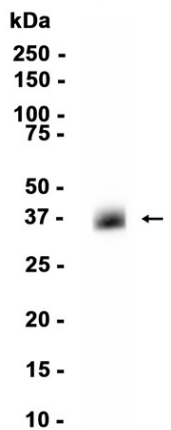
Rabbit

Clonality

Monoclonal

Clonality No.	DGR13552
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 db15540 at 1:1000.