

Recombinant

DGRmAb®

APOA4/Apo-AIV (DGR33289) Rabbit mAb

db13208

Package : 10μL 20μL 50μL 100μL

Product Name : APOA4/Apo-AIV (DGR33289) Rabbit mAb**Cat.No.:** db13208**Synonyms** : Apolipoprotein A4; Apolipoprotein A-IV**Application** : WB, IP**Reactivity** : Human**Host species** : Rabbit**Background**

Apolipoprotein (apo) A-IV gene contains 3 exons separated by two introns. A sequence polymorphism has been identified in the 3'UTR of the third exon. The primary translation product is a 396-residue preprotein which after proteolytic processing is secreted its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human APOA4/Apo-AIV

Gene ID

337

Swiss Prot

P06727

Synonyms

Apolipoprotein A4; Apolipoprotein A-IV

Reactivity

Human

Application

WB, IP

Recommended dilution

WB: 1:1000-1:5000

IP: 1:10-1:100

Calculated MW

45 kDa

Observed MW

45 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR33289

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.