

**Recombinant****DGRmAb®****APOA4/Apo-AIV (DGR33289) Rabbit mAb (PBS Only)****db13208-PBS****Package : 100µg****Product Name :** APOA4/Apo-AIV (DGR33289) Rabbit mAb (PBS Only)**Cat.No.:** db13208-PBS**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

**Calculated MW**

45 kDa

**Observed MW**

45 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR33289

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.

Western blot analysis of extracts from Human plasma tissue using [db13208](#) at 1:1000.

Human plasma

kDa  
250 -  
150 -  
100 -  
75 -  
50 -   
37 -  
25 -  
20 -  
15 -  
10 -