

# APOA5 Rabbit Polyclonal Antibody



CAB1424

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

41kDa

### Calculated MW:

41kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The protein encoded by this gene is an apolipoprotein that plays an important role in regulating the plasma triglyceride levels, a major risk factor for coronary artery disease. It is a component of high density lipoprotein and is highly similar to a rat protein that is upregulated in response to liver injury. Mutations in this gene have been associated with hypertriglyceridemia and hyperlipoproteinemia type 5. This gene is located proximal to the apolipoprotein gene cluster on chromosome 11q23. Alternatively spliced transcript variants encoding the same protein have been identified.

## Immunogen information

### Gene ID:

116519

### Uniprot

Q6Q788

### Synonyms:

APOA5; APOAV; RAP3

### Immunogen:

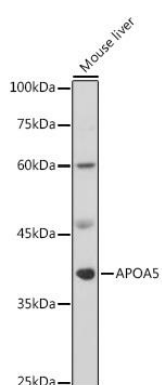
Recombinant fusion protein containing a sequence corresponding to amino acids 207-366 of human APOA5 (NP\_443200.2).

### Storage:

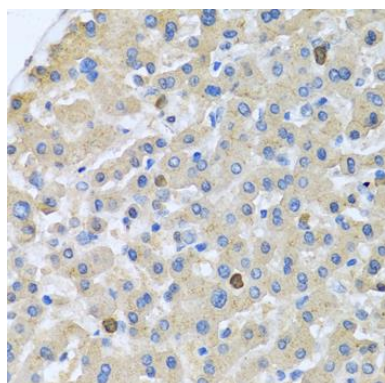
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of Mouse liver, using APOA5 antibody (CAB1424) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00032). Exposure time: 5s.



Immunohistochemistry of paraffin-embedded human liver using APOA5 antibody (CAB1424) at dilution of 1:100 (40x lens).