

For Research Use Only

# APOC4 Polyclonal antibody

Catalog Number: 16530-1-AP

Featured Product

1 Publications



## Basic Information

### Catalog Number:

16530-1-AP

### Size:

150ul, Concentration: 500 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG9780

### GenBank Accession Number:

BC020723

### GeneID (NCBI):

346

### Full Name:

apolipoprotein C-IV

### Calculated MW:

127 aa, 15 kDa

### Observed MW:

17 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

IF 1:10-1:100

## Applications

### Tested Applications:

IF, WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB: human plasma tissue,

IF: HepG2 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Guanghan Fan	33705959	Free Radic Biol Med	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

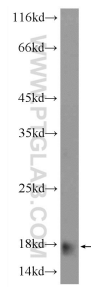
For technical support and original validation data for this product please contact:

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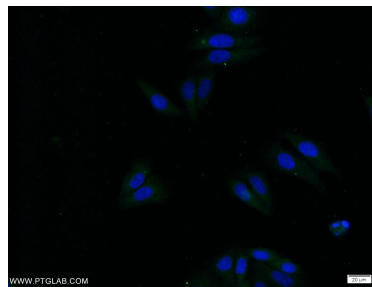
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## Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 16530-1-AP (APOC4 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 16530-1-AP (APOC4 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).