

# APOD Rabbit pAb

Catalog No.: A16757

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

21kDa

### Category

Primary antibody

### Applications

ELISA, IHC-P

### Cross-Reactivity

Human

## Background

This gene encodes a component of high density lipoprotein that has no marked similarity to other apolipoprotein sequences. It has a high degree of homology to plasma retinol-binding protein and other members of the alpha 2 microglobulin protein superfamily of carrier proteins, also known as lipocalins. This glycoprotein is closely associated with the enzyme lecithin:cholesterol acyltransferase - an enzyme involved in lipoprotein metabolism.

## Recommended Dilutions

IHC-P 1:25 - 1:100

## Immunogen Information

### Gene ID

347

### Swiss Prot

P05090

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-189 of human APOD (NP\_001638.1).

### Synonyms

APOD

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

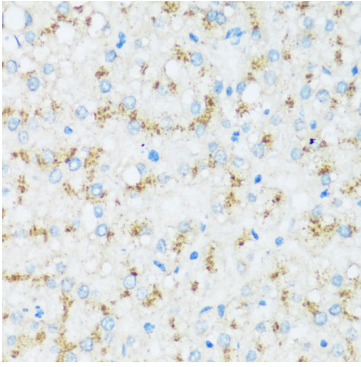
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

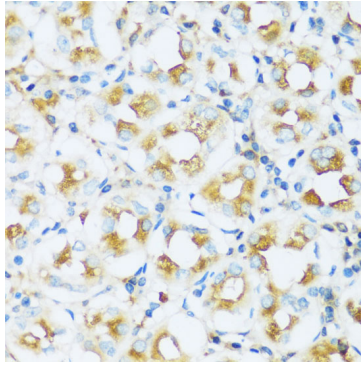
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded human liver using APOD Rabbit pAb (A16757) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human stomach using APOD Rabbit pAb (A16757) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.