

A16757

Leader in Biomolecular Solutions for Life Science



APOD Rabbit pAb

Catalog No.: A16757

Basic Information

Observed MW

Refer to figures

Calculated MW

21kDa

Category

Polyclonal Antibody

Applications

IHC-P, ELISA

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

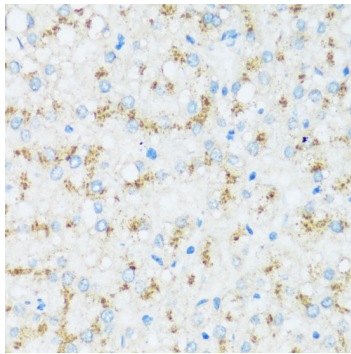
Affinity purification

Storage

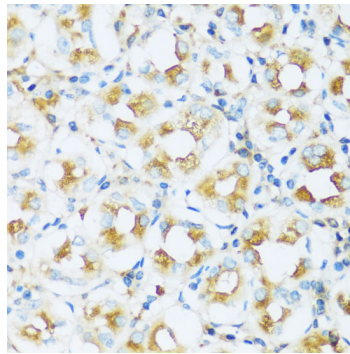
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Immunohistochemistry analysis of APOD in 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 APOD in 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.