

A5629

Leader in Biomolecular Solutions for Life Science



# APOC1 Rabbit pAb

Catalog No.: A5629

1 Publications

## Basic Information

### Observed MW

### Calculated MW

9kDa

### Category

Polyclonal Antibody

### Applications

IHC-P,ELISA

### Cross-Reactivity

Human,Rat

## Background

This gene encodes a member of the apolipoprotein C1 family. This gene is expressed primarily in the liver, and it is activated when monocytes differentiate into macrophages. The encoded protein plays a central role in high density lipoprotein (HDL) and very low density lipoprotein (VLDL) metabolism. This protein has also been shown to inhibit cholesteryl ester transfer protein in plasma. A pseudogene of this gene is located 4 kb downstream in the same orientation, on the same chromosome. This gene is mapped to chromosome 19, where it resides within a apolipoprotein gene cluster. Alternative splicing and the use of alternative promoters results in multiple transcript variants.

## Recommended Dilutions

IHC-P 1:50 - 1:100

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

341

### Swiss Prot

P02654

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

Apo-CI; ApoC-I; apo-CIB; apoC-IB; APOC1

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

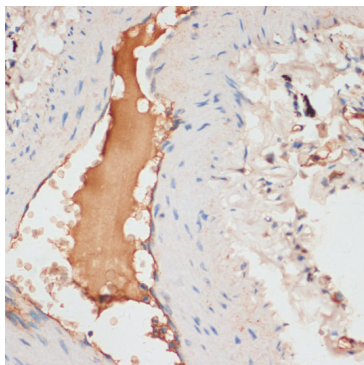
### Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded Human lung using APOC1 Rabbit pAb (A5629) at dilution of 1:100 (40x lens).

Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.