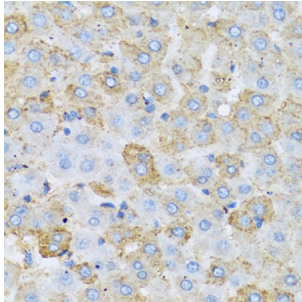
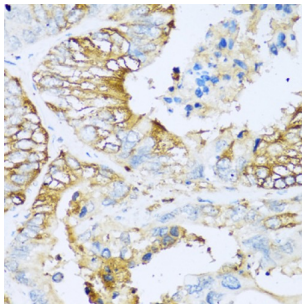


## Apolipoprotein C-I (APOC1) Antibody

Catalogue No.: abx004304



Immunohistochemistry of paraffin-embedded rat liver using APOC1 antibody (abx004304) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using APOC1 antibody (abx004304) at dilution of 1/100 (40x lens).

APOC1 Antibody is a Rabbit Polyclonal antibody against APOC1. The protein encoded by this gene is a member of the Apolipoprotein C-I family. This gene is expressed primarily in the liver, and it is activated when monocytes differentiate into macrophages. 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. Alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined.

**Target:** Apolipoprotein C-I (APOC1)

**Clonality:** Polyclonal

**Reactivity:** Human, Rat

**Tested Applications:** IHC

**Host:** Rabbit

**Recommended dilutions:** IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-83 of human APOC1.

**Isotype:** IgG

# Datasheet

Version: 3.0.0  
Revision date: 19 Sep 2024



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P02654 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	APOC1
<b>GeneID:</b>	<a href="#">341</a>
<b>OMIM:</b>	<a href="#">107710</a>
<b>NCBI Accession:</b>	NP_001636.1
<b>HGNC:</b>	607
<b>KEGG:</b>	hsa:341
<b>Ensembl:</b>	ENSG00000130208
<b>String:</b>	<a href="#">9606.ENSP00000465356</a>
<b>Molecular Weight:</b>	Calculated MW: 9 kDa
<b>Buffer:</b>	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
<b>Concentration:</b>	> 0.2 mg/ml
<b>Note:</b>	This product is for research use only.

For Reference Only