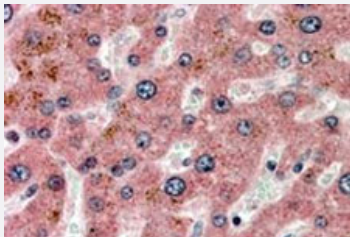


APOC1 polyclonal antibody

Catalog # PAB7266 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

APOC1 polyclonal antibody (Cat # PAB7266) (3.8 ug/mL) staining of paraffin embedded human liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of APOC1.

Immunogen A synthetic peptide corresponding to human APOC1.

Sequence C-ETFQKVKEKLKIDS

Host Goat

Theoretical MW (kDa) 9.33

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
ELISA (1:8000)
Immunohistochemistry (3-5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

APOC1 polyclonal antibody (Cat # PAB7266) (3.8 ug/mL) staining of paraffin embedded human liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — APOC1

Entrez GeneID	341
Protein Accession#	NP_001636.1
Gene Name	APOC1
Gene Alias	-
Gene Description	apolipoprotein C-I
Omim ID	107710
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the apolipoprotein C1 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. [provided by RefSeq]
Other Designations	-

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cholelithiasis](#)
- [Cognition](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Inflammation](#)
- [Kidney Neoplasms](#)
- [Memory](#)
- [Memory Disorders](#)
- [Mental Status Schedule](#)

- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Psychiatric Status Rating Scales](#)
- [Psychomotor Performance](#)
- [Verbal Learning](#)
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