

ARG64179 anti-Apolipoprotein C1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Apolipoprotein C1
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Apolipoprotein C1
Species	Human
Immunogen	C-ETFQKVKEKLKIDS
Conjugation	Un-conjugated
Alternate Names	Apolipoprotein C-I; Apo-C1; Apolipoprotein C1; ApoC-I

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml

Application Note IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 341 Human](#)

[Swiss-port # P02654 Human](#)

Background

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, Jul 2008]

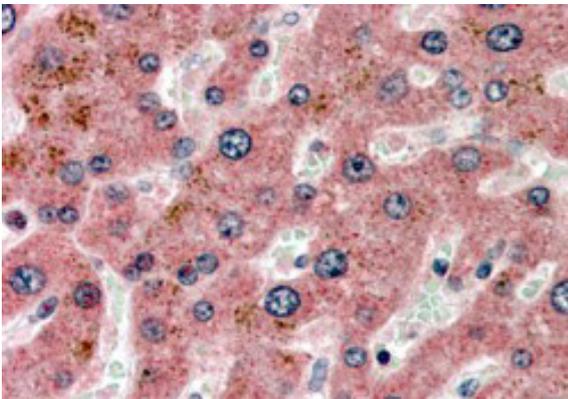
Research Area

Cell Biology and Cellular Response antibody; Metabolism antibody; Signaling Transduction antibody

Calculated Mw

9 kDa

Images



ARG64179 anti-Apolipoprotein C1 antibody IHC-P image

Immunohistochemistry: Paraffin embedded Human Liver. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64179 anti-Apolipoprotein C1 antibody at 3.8 µg/ml dilution followed by AP-staining.