



Anti-APOC1 (full length) polyclonal antibody (DPAB-DC1657)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	APOC1 (AAH09698, 1 a.a. ~ 83 a.a) full-length recombinant protein with GST tag. The sequence is MRLFLSLPVVVLSIVLEGPAPAQGTPDVSSALDKLKEFGNTLEDKARELISRIKQSEL SAKMREWFWSETFQKVKEKLKIDS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	APOC1 apolipoprotein C-I [Homo sapiens (human)]
Official Symbol	APOC1
Synonyms	APOC1; apolipoprotein C-I; apo-CIB; apoC-IB; apolipoprotein C1; apolipoprotein C-I variant I;
Entrez Gene ID	341
Protein Refseq	NP_001636
UniProt ID	A0A024R0T8
Chromosome Location	19q13.2
Pathway	Statin Pathway.
Function	fatty acid binding; lipase inhibitor activity; phosphatidylcholine binding; phosphatidylcholine-sterol O-acyltransferase activator activity
