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<b>Product name:</b>	APOC1 Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN07028
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Synthesized peptide derived from human APOC1 AA range: 1-50
<b>Reactivity:</b>	Human,Rat,Mouse
<b>Applications:</b>	IHC 1:50-1:200,ELISA 1:5000-1:20000
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	<p>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. [provided by RefSeq, Sep 2016],function:Appears to modulate the interaction of APOE with beta-migrating VLDL and inhibit binding of beta-VLDL to the LDL receptor-related protein.,miscellaneous:Apo-CI makes up about 10% of the protein of the VLDL (very low density lipoprotein) and 2% of that of HDL (high density lipoprotein).,online information:Apolipoprotein C1 entry,similarity:Belongs to the apolipoprotein C1 family.,tissue specificity:Synthesized mainly in liver and to a minor degree in intestine. Secreted in plasma.,</p>