

ApoC-III Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00531
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human APOC3. AA range:46-95
Mol wt	10852
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	ApoC-III Antibody
Synonyms	APOC3; Apolipoprotein C-III; Apo-CIII; ApoC-III; Apolipoprotein C3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Apolipoprotein C-III is a very low density lipoprotein (VLDL) protein. APOC3 inhibits lipoprotein lipase and hepatic lipase; it is thought to delay catabolism of triglyceride-rich particles. The APOA1, APOC3 and APOA4 genes are closely linked in both rat and human genomes. The A-I and A-IV genes are transcribed from the same strand, while the A-I and C-III genes are convergently transcribed. An increase in apoC-III levels induces the development of hypertriglyceridemia.

Recommended Dilution

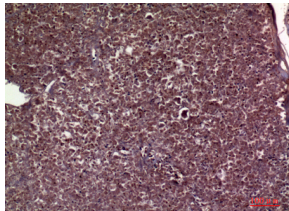
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

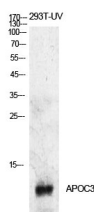
ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:100



Western Blot analysis of 293T-UV cells using ApoC-III Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year

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