10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

ApoC-III Polyclonal Antibody
Catalog # AP73733

Specification

ApoC-III Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P02656
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

ApoC-III Polyclonal Antibody - Additional Information

Gene ID 345

Other Names
APOC3; Apolipoprotein C-III; Apo-CIII; ApoC-III; Apolipoprotein C3

Dilution
WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

ApoC-III Polyclonal Antibody - Protein Information

Name APOC3

Function
Component of triglyceride-rich very low density lipoproteins (VLDL) and high density lipoproteins (HDL) in plasma (PubMed:18201179, PubMed:22510806). Plays a multifaceted role in triglyceride homeostasis (PubMed:18201179, PubMed:22510806). Intracellularly, promotes hepatic very low density lipoprotein 1 (VLDL1) assembly and secretion; extracellularly, attenuates hydrolysis and clearance of triglyceride- rich lipoproteins (TRLs) (PubMed:18201179, PubMed:22510806). Impairs the lipolysis of TRLs by inhibiting lipoprotein lipase and the hepatic uptake of TRLs by remnant receptors (PubMed:18201179, PubMed:22510806). Formed of several curved helices connected via semiflexible hinges, so that it can wrap tightly around the curved micelle surface and easily adapt to the

different diameters of its natural binding partners (PubMed:18408013).

Cellular Location
Secreted

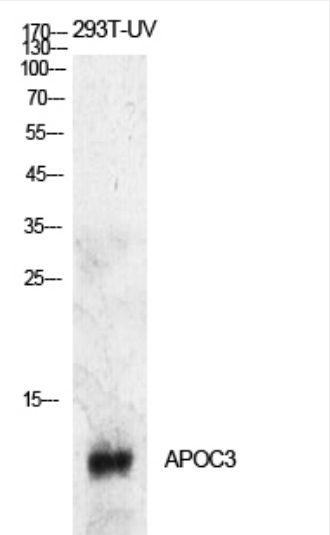
Tissue Location
Liver..

ApoC-III Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ApoC-III Polyclonal Antibody - Images



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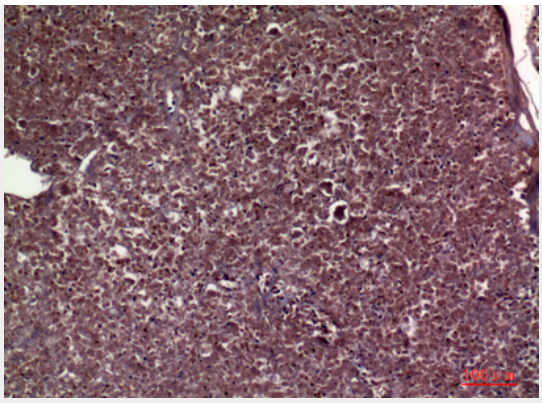

ApoC-III Polyclonal Antibody - Background

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