

**ApoC3 Rabbit mAb**  
Catalog # AP77722**Specification**

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**ApoC3 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P02656</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>10852</b>

**ApoC3 Rabbit mAb - Additional Information****Gene ID** 345**Other Names**

APOC3

**Dilution**

WB~~1/500-1/1000

**Format**

Liquid

**ApoC3 Rabbit mAb - Protein Information****Name** APOC3**Function**

Component of triglyceride-rich very low density lipoproteins (VLDL) and high density lipoproteins (HDL) in plasma (PubMed: [18201179](http://www.uniprot.org/citations/18201179)), PubMed: [22510806](http://www.uniprot.org/citations/22510806)). Plays a multifaceted role in triglyceride homeostasis (PubMed: [18201179](http://www.uniprot.org/citations/18201179)), PubMed: [22510806](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/18201179)), PubMed: [22510806](http://www.uniprot.org/citations/22510806)). Impairs the lipolysis of TRLs by inhibiting lipoprotein lipase and the hepatic uptake of TRLs by remnant receptors (PubMed: [18201179](http://www.uniprot.org/citations/18201179)), PubMed: [22510806](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/18408013)).

**Cellular Location**  
Secreted

**Tissue Location**  
Liver..

### **ApoC3 Rabbit mAb - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **ApoC3 Rabbit mAb - Images**

