

**ApoA4 Antibody**  
**Rabbit mAb**  
**Catalog # AP92386**

## Specification

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### ApoA4 Antibody - Product Information

Application	<b>WB, IP</b>
Primary Accession	<a href="#">P06727</a>
Clonality	<b>Monoclonal</b>
<b>Other Names</b>	
Apo AIV; APOA 4; ApoA IV; APOA4; Apolipoprotein A IV; Apolipoprotein A4;	
Isotype	<b>Rabbit IgG</b>
Host	<b>Rabbit</b>
Calculated MW	<b>45372 Da</b>

### ApoA4 Antibody - Additional Information

Purification	<b>Affinity-chromatography</b>
Immunogen	<b>A synthesized peptide derived from human ApoA4</b>
Description	<b>APOA4 (apolipoprotein A-IV) is a component of HDL and chylomicrons. Its primary site of synthesis is the intestine, in association with lymph chylomicron particles.</b>
Storage Condition and Buffer	<b>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.</b>

### ApoA4 Antibody - Protein Information

**Name** APOA4

#### **Function**

May have a role in chylomicrons and VLDL secretion and catabolism. Required for efficient activation of lipoprotein lipase by ApoC-II; potent activator of LCAT. ApoA-IV is a major component of HDL and chylomicrons.

#### **Cellular Location**

Secreted.

#### **Tissue Location**

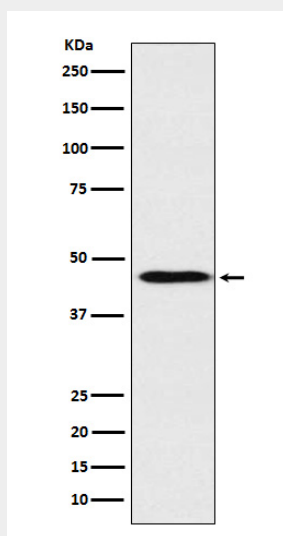
Synthesized primarily in the intestine and secreted in plasma

## ApoA4 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 Cytometry](#)
- [Cell Culture](#)

## ApoA4 Antibody - Images



Western blot analysis of ApoA4 expression in Human plasma lysate.