10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

APOA4 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21682a

Specification

APOA4 Antibody - Product Information

Application	**WB,E**
Primary Accession	P06727
Reactivity	**Human**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**45372**

APOA4 Antibody - Additional Information

Gene ID 337

Other Names
Apolipoprotein A-IV, Apo-AIV, ApoA-IV, Apolipoprotein A4, APOA4

Target/Specificity
This APOA4 antibody is generated from a rabbit immunized with a recombinant protein.

Dilution
WB~~1:8000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
APOA4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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.

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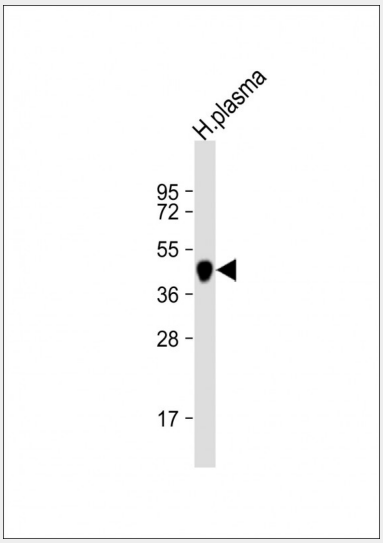
Tissue Location
Synthesized primarily in the intestine and secreted in plasma

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 Cytomety
- Cell Culture

APOA4 Antibody - Images



Anti-APOA4 Antibody at 1:8000 dilution + human plasma lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

APOA4 Antibody - Background

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.

APOA4 Antibody - References

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