

# APOA4 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21682a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P06727</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB51519
<b>Calculated MW</b>	45372

## Additional Information

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<b>Gene ID</b>	337
<b>Other Names</b>	Apolipoprotein A-IV, Apo-AIV, ApoA-IV, Apolipoprotein A4, APOA4
<b>Target/Specificity</b>	This APOA4 antibody is generated from a rabbit immunized with a recombinant protein.
<b>Dilution</b>	WB~~1:8000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	APOA4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	APOA4
<b>Function</b>	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.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Synthesized primarily in the intestine and secreted in plasma

## Background

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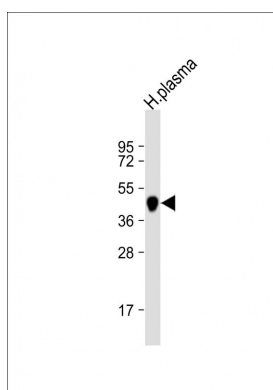
## References

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## Images

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.