



# Anti-APOA4 (C-terminal) polyclonal antibody (DPABH-00107)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen 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. Although its precise function is not known, APOA4 is a potent activator of lecithin-cholesterol acyltransferase (LCAT) in vitro. In rodents, Apo A-IV inhibits gastric emptying and serves as a satiety factor whose synthesis and secretion are increased by the ingestion of dietary fat. It also possesses anti-inflammatory and antiatherogenic properties
<b>Immunogen</b>	Synthetic peptide containing a 20 amino acid sequence from the C terminal region of Chicken APOA4 (NP_990269).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Chicken, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Constituent: 99% Whole serum Note: Supplied in antibody stabilization buffer
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C, stable for one year. Should not be exposed to prolonged high temperatures. Avoid

freeze / thaw cycles.

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## GENE INFORMATION

Gene Name	<a href="#">APOA5 apolipoprotein A-IV [ Gallus gallus ]</a>
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Official Symbol	APOA4
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Synonyms	APOA4; apolipoprotein A-IV; APOAIV;
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Entrez Gene ID	<a href="#">395780</a>
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Protein Refseq	<a href="#">NP_990269.1</a>
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UniProt ID	<a href="#">O93601</a>
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