



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

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

PRODUCT INFORMATION

Antigen Description	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
Immunogen	Synthetic peptide containing a 20 amino acid sequence from the C terminal region of Chicken APOA4 (NP_990269).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Chicken, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	Constituent: 99% Whole serum Note: Supplied in antibody stabilization buffer
Preservative	0.02% Sodium Azide
Storage	Store at 4°C, stable for one year. Should not be exposed to prolonged high temperatures. Avoid

freeze / thaw cycles.

GENE INFORMATION

Gene Name [APOA5 apolipoprotein A-IV \[Gallus gallus \]](#)

Official Symbol APOA4

Synonyms APOA4; apolipoprotein A-IV; APOAIV;

Entrez Gene ID [395780](#)

Protein Refseq [NP_990269.1](#)

UniProt ID [O93601](#)