



Rabbit Anti-APOC4 antibody

SL6338R

Product Name:	APOC4
Chinese Name:	载LipoproteinC4抗体
Alias:	APO C4; Apo CIV; APOC 4; ApoC IV; APOC4; Apolipoprotein C IV; APOC4_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	12kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human APOC4/Apolipoprotein CIV:31-127/127
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a lipid-binding protein belonging to the apolipoprotein gene family. The protein is thought to play a role in lipid metabolism. Polymorphisms in this gene may influence circulating lipid levels and may be associated with coronary artery disease risk. This gene is present in a cluster with other related apolipoprotein genes on chromosome 19. Naturally occurring read-through transcription exists between this

gene and the neighboring downstream apolipoprotein C-II (APOC2) gene.

Function:

May participate in lipoprotein metabolism.

Subcellular Location:

Secreted.

Tissue Specificity:

Expressed by the liver and secreted in plasma.

Similarity:

Belongs to the apolipoprotein C4 family.

SWISS:

P55056

Gene ID:

346

Database links:

[Entrez Gene: 346](#)Human

[Omin: 600745](#)Human

[SwissProt: P55056](#)Human

[Unigene: 731599](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.