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Datasheet for ABIN4996710

# anti-APOC4 antibody (AA 31-127) (AbBy Fluor® 680)

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Quantity:	100 μL	
Target:	APOC4	
Binding Specificity:	AA 31-127	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This APOC4 antibody is conjugated to AbBy Fluor® 680	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human APOC4/Apolipoprotein CIV	
Isotype:	IgG	
Predicted Reactivity:	Human	
Purification:	Purified by Protein A.	

#### **Target Details**

Target:	APOC4
Alternative Name:	APOC4 (APOC4 Products)
Background:	Synonyms: APO C4, Apo CIV, APOC 4, ApoC IV, APOC4, Apolipoprotein C IV, APOC4_HUMAN.

#### **Target Details**

Background: 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.	

Gene ID:

346

Pathways:

Lipid Metabolism

## **Application Details**

Application Notes:

IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

## Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH $7.4$ ) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months