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Datasheet for ABIN883148

**anti-APOC4 antibody (AA 31-127) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	APOC4
Binding Specificity:	AA 31-127
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOC4 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

## 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 ( <a href="#">APOC4 Products</a> )
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:	<a href="#">Lipid Metabolism</a>

## 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