



# APOC4 rabbit pAb

Cat No.:ES9398

For research use only

## Overview

<b>Product Name</b>	APOC4 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 50-130
<b>Specificity</b>	APOC4 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Apolipoprotein C-IV (Apo-CIV) (ApoC-IV) (Apolipoprotein C4)
<b>Gene Name</b>	APOC4
<b>Cellular localization</b>	Secreted.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	13kD
<b>Human Gene ID</b>	346
<b>Human Swiss-Prot Number</b>	P55056
<b>Alternative Names</b>	
<b>Background</b>	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. [provided by RefSeq, Mar 2011],

Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night

