



# Mouse anti-Human APOC4 monoclonal antibody, clone 4E21 (CABT-B9775)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	APOC4 (AAH20723, 27 a.a. ~ 128 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	4E21
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IP, sELISA, ELISA
<b>Sequence Similarities</b>	CQPEAQEGTLSPPPPLKMSRWSLVRGRMKELLETVVNRTRDGWQWFWSPSTFRGFMQTYY DDHLRDLGPLTKAWFLESKDSLLKKTHSLCPRLVCGDKDQG*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</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
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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]

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**Keywords** APOC4; apolipoprotein C-IV; APO-CIV; APOC-IV; apolipoprotein C4;

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## GENE INFORMATION

**Entrez Gene ID** [346](#)

**UniProt ID** [P55056](#)

**Function** lipid transporter activity

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