



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

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

BACKGROUND

Introduction	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]

Keywords	APOC4; apolipoprotein C-IV; APO-CIV; APOC-IV; apolipoprotein C4;
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GENE INFORMATION

Entrez Gene ID	346
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UniProt ID	P55056
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Function	lipid transporter activity
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