Apolipoprotein C2 (APOC2) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Apolipoprotein C2 (APOC2), Polyclonal Antibody
Full Product Name	FITC Linked Polyclonal Antibody to Apolipoprotein C2 (APOC2)
Product Gene Name	anti-APOC2 antibody
Product Synonym Names	APOC2/Apolipoprotein C2; APC2; ApoC2; ProapoCII; Apolipoprotein CII; Proapolipoprotein CII
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Rat
Form/Format	Liquid; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Purity/Purification	Affinity Chromatography
Concentration	>=0.5mg/mL (Please refer to the vial label for the specific concentration.) (lot specific)
Specificity	The antibody is a rabbit polyclonal antibody raised against APOC2. It has been selected for its ability to recognize APOC2 in immunohistochemical staining and western blotting.
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: APOC2 (MBS2139632) FITC Conjugated Antibody: APOC2 (MBS2134451)
Molecular Weight	10,695 Da
3D Structure	ModBase 3D Structure for G3V8D4
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Thr23~Glu97
Conjugation	FITC
Product Categories/Family for anti-APOC2 antibody	Metabolic pathway; Cardiovascular biology; Hepatology; Nutrition metabolism; Primary, FITC labeled
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-APOC2 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Application Notes for anti-APOC2 antibody	WB: 0.52ug/mL IHC: 520ug/mL ICC: 520ug/mL
Related Product Information for anti-APOC2 antibody	MBS2134451 is an antibody targeting APOC2. Also known as FITC Linked Polyclonal Antibody to Apolipoprotein C2 (APOC2). Reactive in Rat. Host: Rabbit.

Other Notes	Small volumes of anti-APOC2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for APOC2. It may not necessarily be applicable to this product.

NCBI GI #	145553986
NCBI GeneID	292697
NCBI Accession #	NP_001078821.1
UniProt Primary Accession #	G3V8D4
GenBank Nucleotide #	NM_001085352.1
NCBI Official Full Name	apolipoprotein C-II
NCBI Official Synonym Full Names	apolipoprotein C2
NCBI Official Symbol	Apoc2
NCBI Official Synonym Symbols	RGD1560725
UniProt Protein Name	Apolipoprotein C-II (Predicted)
UniProt Synonym Protein Names	Apolipoprotein C-II (Predicted)
Protein Family	Apolipoprotein
UniProt Gene Name	Apoc2
NCBI Protein Information	apolipoprotein C-II
NCBI Summary for APOC2	cofactor and activator of lipoprotein lipase; crucial for the hydrolysis of triacylglycerols and very-low-density lipoproteins; mRNA found mainly in the liver [RGD, Feb 2006]
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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