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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Product Number	ARP54318_P050-FITC
Product Page	www.avivasysbio.com/apoc2-antibody-middle-region-fitc-arp54318-p050-fitc.html
Name	APOC2 Antibody - middle region : FITC (ARP54318_P050-FITC)
Protein Size (# AA)	101 amino acids
Molecular Weight	11kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	344
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	apolipoprotein C-II
Alias Symbols	APO-CII, APOC-II
Peptide Sequence	Synthetic peptide located within the following region: ESAKTAAQNLYEKTYLPVDEKLRDLYSKSTAAMSTYTGIFTDQVLSVLK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	N/A
Description of Target	This gene encodes a lipid-binding protein belonging to the apolipoprotein gene family. The protein is secreted in plasma where it is a component of very low density lipoprotein. This protein activates the enzyme lipoprotein lipase, which hydrolyzes triglycerides and thus provides free fatty acids for cells. Mutations in this gene cause hyperlipoproteinemia type IB, characterized by hypertriglyceridemia, xanthomas, and increased risk of pancreatitis and early atherosclerosis. 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 upstream apolipoprotein C-IV (APOC4) gene.
Protein Interactions	CRYAB; ALB; LPL;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-APOC2 (ARP54318_P050-FITC) antibody
Blocking Peptide	For anti-APOC2 (ARP54318_P050-FITC) antibody is Catalog # AAP54318
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human APOC2
Uniprot ID	P02655
Protein Name	Apolipoprotein C-II
Protein Accession #	NP_000474
Purification	Affinity purified
Gene Symbol	APOC2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 86%; Rat: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com