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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
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Product Number	ARP54316_P050-HRP
Product Page	www.avivasysbio.com/apoa4-antibody-c-terminal-region-hrp-arp54316-p050-hrp.html
Name	APOA4 Antibody - C-terminal region : HRP (ARP54316_P050-HRP)
Protein Size (# AA)	396 amino acids
Molecular Weight	43kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	337
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Apolipoprotein A-IV
Alias Symbols	MGC142154, MGC142156
Peptide Sequence	Synthetic peptide located within the following region: RQKLGPAGDVEGHLSEFLKDLRDKVNSFFSTFKEKESQDKTSLPELEQ
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Penco, S., (et) BMC Bioinformatics 9 (1), 254 (2008) In press
Description of Target	The gene encoding APOA4 protein contains 3 exons separated by two introns. A sequence polymorphism has been identified in the 3'UTR of the third exon. The primary translation product is a 396-residue preprotein which after proteolytic processing is secreted its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro. Apolipoprotein (apo) A-IV gene contains 3 exons separated by two introns. A sequence polymorphism has been identified in the 3'UTR of the third exon. The primary translation product is a 396-residue preprotein which after proteolytic processing is secreted its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	ALB; GPLD1; APOA4;
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-APOA4 (ARP54316_P050-HRP) antibody
Blocking Peptide	For anti-APOA4 (ARP54316_P050-HRP) antibody is Catalog # AAP54316 (Previous Catalog # AAPP31065)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human APOA4
Uniprot ID	P06727
Protein Name	Apolipoprotein A-IV
Protein Accession #	NP_000473
Purification	Affinity Purified
Nucleotide Accession #	NM_000482
Gene Symbol	APOA4
Predicted Species Reactivity	Human
Application	WB

Predicted Homology Based on Immunogen Sequence	Human: 100%
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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