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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54588_P050-Biotin
Product Page	www.avivasysbio.com/apoa2-antibody-n-terminal-region-biotin-arp54588-p050-biotin.html
Name	APOA2 Antibody - N-terminal region : Biotin (ARP54588_P050-Biotin)
Protein Size (# AA)	100 amino acids
Molecular Weight	9kDa
Conjugation	Biotin
NCBI Gene Id	336
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Apolipoprotein A-II
Alias Symbols	apoAII, Apo-AII, ApoA-II
Peptide Sequence	Synthetic peptide located within the following region: MKLLAATVLLLTICSLEGALVRRQAKEPCVESLVSQYFQTVTDYGKDLME
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia.
Protein Interactions	CATSPER1; DGAT1; LCAT; APOD; APOA1; ALB; VKORC1; ABCA13; SCARB1; APOA1BP; PLTP; C4A; APOF; APOC1; APOA2;
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-APOA2 (ARP54588_P050-Biotin) antibody
Blocking Peptide	For anti-APOA2 (ARP54588_P050-Biotin) antibody is Catalog # AAP54588 (Previous Catalog # AAPP41708)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human APOA2
Uniprot ID	P02652
Protein Name	Apolipoprotein A-II
Sample Type Confirmation	APOA2 is strongly supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_001634
Purification	Affinity Purified
Nucleotide Accession #	NM_001643
Gene Symbol	APOA2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 85%; Rabbit: 79%; Rat: 93%

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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