
Apolipoprotein A-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251339

Unit: 0.1 mg

Description:

Apolipoprotein A-1 (APOA1) participates in the reverse transport of cholesterol from tissues to the liver for excretion by promoting cholesterol efflux from tissues and by acting as a cofactor for the lecithin cholesterol acyltransferase (LCAT). As part of the SPAP complex, APOA1 activates spermatozoa motility. Defects in APOA1 are a cause of high density lipoprotein deficiency type 2 (HDL2), also known as familial hypoalphalipoproteinemia (FHA). Inheritance is autosomal dominant.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, B, Ck

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Apo-a1; ApoA1; Apolipoprotein A-1; Apolipoprotein A-I; Apo-AI; ApoA-I

Accession No.: P02647

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human apolipoprotein A-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.