

**ApoA1 Antibody****Subcategory:** Rabbit Polyclonal Antibody**Cat. No.:** 254456**Unit:** 0.1 mg**Description:**

Apolipoprotein A1 (ApoA1) is the major protein component of high density lipoprotein (HDL) in plasma, which is correlated with cardiovascular disease. ApoA1 is synthesized in the liver and small intestine and promotes cholesterol efflux from tissues to the liver for excretion. It is a cofactor for lecithin cholesterolacyltransferase (LCAT), the enzyme responsible for the formation of most plasma cholesterol esters. Defects in ApoA1 are associated with HDL deficiency, Tangier disease, and systemic non-neuropathic amyloidosis.

**Isotype:** Rabbit Ig**Applications:** E, WB**Species Reactivity:** H, Ck**Format:** Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.**Alternate Names:** Apolipoprotein A1; ApoAI**Accession No.:** NP\_000030**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within human ApoA1.**Application Notes:** E: 1:500-1:1,000; WB: 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.