



ApoA-I Polyclonal Antibody

Cat No: HR1AP5280

For research use only

Overview

Product Name	ApoA-I Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	31kDa
GenelD?Human?	APOA1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	APOA1; Apolipoprotein A-I; Apo-AI; ApoA-I; Apolipoprotein A1
Background	apolipoprotein A1(APOA1) Homo sapiens This gene encodes apolipoprotein A-I, which is the major protein component of high density lipoprotein (HDL) in plasma. The encoded preprotein is proteolytically processed to generate the mature protein, which promotes cholesterol efflux from tissues to the liver for excretion, and is a cofactor for lecithin cholesterolacyltransferase (LCAT), an enzyme responsible for the formation of most plasma cholestryl esters. This gene is closely linked with two other apolipoprotein genes on chromosome 11. Defects in this gene are associated with HDL deficiencies, including Tangier disease, and with systemic non-neuropathic amyloidosis. Alternative splicing results in multiple transcript variants, at least one of which encodes a preprotein. [provided by RefSeq, Dec 2015],