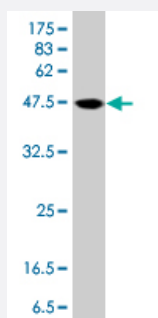


APOA1 polyclonal antibody (A01)

Catalog # H00000335-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (55.48 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant APOA1.
Immunogen	APOA1 (AAH05380, 1 a.a. ~ 267 a.a) full-length recombinant protein with GST tag.
Sequence	MKAAVLTLAVLFLTGSQARHFWQQDEPPQSPWDRVKDLATVYVDVLKDSGRDYVSQFEGSALG KQLNLKLLDNWDSVTSTFSKLREQLPVTQEFWDNLEKETEGLRQEMSKDLEEVKAKVQPYLD DFQKKWQEEMELYRQKVEPLRAELQEGARQKLHELQEKLSPGGEEMRDRARAHVDALRTHLAP YSDELRRQLAARLEALKENG GARLAEYHAKATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFL SALEEYTKKLNTQ
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (55.48 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — APOA1

Entrez GeneID [335](#)

GeneBank Accession# [BC005380](#)

Protein Accession# [AAH05380](#)

Gene Name APOA1

Gene Alias MGC117399

Gene Description apolipoprotein A-I

Omim ID [107680 604091](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes apolipoprotein A-I, which is the major protein component of high density lipoprotein (HDL) in plasma. The protein promotes cholesterol efflux from tissues to the liver for excretion, and it is a cofactor for lecithin cholesterolacyltransferase (LCAT) which is responsible for the formation of most plasma cholesteryl 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. [provided by RefSeq]

Other Designations OTTHUMP00000069346|OTTHUMP00000069347|OTTHUMP00000069348|apolipoprotein A1

Pathway

- [PPAR signaling pathway](#)

Disease

- [Albuminuria](#)
- [Alzheimer disease](#)
- [Anemia](#)

- [Angina Pectoris](#)
- [Aortic Valve Stenosis](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebral Hemorrhage](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cerebrovascular Disorders](#)
- [Chorioamnionitis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diseases in Twins](#)
- [Ductus Arteriosus](#)
- [Dyslipidemias](#)
- [Edema](#)

- [Femur Head Necrosis](#)
- [Fetal Membranes](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Gout](#)
- [Hepatitis](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemia](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Hyperuricemia](#)
- [Hypolipoproteinemias](#)
- [Infant](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Intracranial Aneurysm](#)
- [Intracranial Arteriosclerosis](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Neuropsychological Tests](#)

- [Obesity](#)
- [Obstetric Labor](#)
- [Postoperative Complications](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Recurrence](#)
- [Retinal Diseases](#)
- [Thrombosis](#)
- [Verbal Learning](#)
- [Werner syndrome](#)