

DNAXPAb

Hard-to-Find
Antibody

APOA5 DNAXPab

Catalog # H00116519-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human APOA5 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MASMAAVLTWALALLSAFSATQARKGFWDYFSQTS GDKGRVEQIHQQKMAREPATLKDSLEQD
LNNMNKFLEKLRPLSGSEAPRLPQDPVGMRRQLQEELEE VKARLQPYMAEAHEL VGWNLEGLR
QQLKPYTMDLMEQVALRVQELQEQLRVVGEDTKAQLLGGVDEAWALLQGLQSRVVHHTGRFKE
LFHPYAESLVSGIGRHVQELHRSVAPHAPASPARLSRCVQVLSRKLTLKAKALHARIQQNLDQLR
EELSRAFAGTGTEEGAGPDPQMLSEEVQRQLQAFRQDTYLQIAAFTRAIDQETEEVQQQLAPPPP
GHSFAPEFQQTDSGKVL SKLQARLDDLWEDITHSLHDQGHSHLGDP

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — APOA5

Entrez GeneID	116519
GeneBank Accession#	BC101789.1
Protein Accession#	AAI01790.1
Gene Name	APOA5
Gene Alias	APOA-V, APOAV, MGC126836, MGC126838, RAP3
Gene Description	apolipoprotein A-V
Omim ID	144650 145750 606368
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an apolipoprotein and an important determinant of plasma tri glyceride levels, a major risk factor for coronary artery disease. It is a component of high density li poprotein and is highly similar to a rat protein that is upregulated in response to liver injury. This g ene uses alternate polyadenylation sites and is located proximal to the apolipoprotein gene cluste r on chromosome 11q23. [provided by RefSeq
Other Designations	apolipoprotein A-V precursor variant 1 apolipoprotein A-V precursor variant 2 apolipoprotein A5 a polipoprotein AV regeneration-associated protein 3

Pathway

- [PPAR signaling pathway](#)

Disease

- [Acute Disease](#)
- [Alzheimer disease](#)
- [Aortic Diseases](#)
- [Arteriosclerosis](#)
- [Atherosclerosis](#)

- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Diseases in Twins](#)
- [DNA Damage](#)
- [Ductus Arteriosus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Fibrosis](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [HIV Infections](#)

- [Hypercholesterolemia](#)
- [Hyperlipidemia](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemia Type I](#)
- [Hyperlipoproteinemia Type II](#)
- [Hyperlipoproteinemia Type III](#)
- [Hyperlipoproteinemias](#)
- [Hypertriglyceridemia](#)
- [Hypolipoproteinemias](#)
- [Infant](#)
- [Insulin Resistance](#)
- [Intracranial Arteriosclerosis](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Overweight](#)
- [Pancreatitis](#)
- [Pregnancy Complications](#)
- [Renal Insufficiency](#)
- [Schizophrenia](#)
- [Stroke](#)
- [Weight Loss](#)

- [Werner syndrome](#)