

DNAxPAb

Hard-to-Find  
Antibody

# LIPC DNAxPab

Catalog # H00003990-W01P

Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human LIPC DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sequence                | MDTSPLCFSILLVLCIFIQSSALGQSLKPEPFGRRQAQAVETNKTLEHMKTRFLLFGETNQGCQIRINH<br>PDTLQECGFNSSLPVMIHGWSDGVLENWWMVAALKSQPAQPVNVGLVDWITLAHDHYTIA<br>VRNTRLVGKEVAALLRWLEESVQLSRSHVHLIGYSLGAHVSGFAGSSIGGTHKIGRITGLDAAGPL<br>FEGSAPSNRLSPDDANFVDAIHTFTREHMGLSVGIKQPIGHYDFYPNGGSFQPGCHFLELYRHIAQ<br>HGFNAITQTIKCSHERSVHLFIDSLLHAGTQSMAYPCGDMNSFSQGLCLSCCKGRCNTLGYHVRQ<br>EPRSKSKRFLVTRAQSPFKVYHYQLKIQFINQTETPIQTFTMSLLGTKEKMQKIPITLKGIASNKT<br>YSFLITLDVDIGELIMIKFKWENSAVWANVWDTVQTIPWSTGPRHSGLVLKTIRVKAGETQQRMFT<br>CSENTDDLRLRPTQEKIFVKCEIKSKTSKRKIR |
| 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 — LIPC

Entrez GeneID [3990](#)

GeneBank Accession# [HQ258274.1](#)

Protein Accession# [ADR83028.1](#)

Gene Name LIPC

Gene Alias HDLCQ12, HL, HTGL, LIPH

Gene Description lipase, hepatic

Omim ID [151670](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** LIPC encodes hepatic triglyceride lipase, which is expressed in liver. LIPC has the dual functions of triglyceride hydrolase and ligand/bridging factor for receptor-mediated lipoprotein uptake. [provided by RefSeq]

**Other Designations** lipase C

## Pathway

- [Glycerolipid metabolism](#)
- [Metabolic pathways](#)

## Disease

- [Alzheimer disease](#)
- [Amyotrophic lateral sclerosis](#)
- [Angina Pectoris](#)
- [Arteriosclerosis](#)

- [Atherosclerosis](#)
- [Body Weight](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Hemorrhage](#)
- [Cerebral Infarction](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Death](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Diseases in Twins](#)
- [Drug Toxicity](#)

- [Ductus Arteriosus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Fatty Liver](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Glucose Intolerance](#)
- [Glucose Metabolism Disorders](#)
- [Heart Diseases](#)
- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hyperemia](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemia Type II](#)
- [Hyperlipoproteinemia Type III](#)
- [Hyperlipoproteinemias](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Infant](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Lipid Metabolism Disorders](#)
- [Lung Neoplasms](#)

- [Lymphoma](#)
- [Macular Degeneration](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Microvascular Angina](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Neoplasms](#)
- [Neovascularization](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Peripheral Vascular Diseases](#)
- [Postoperative Complications](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Recurrence](#)
- [Renal Insufficiency](#)
- [Stroke](#)
- [Tooth Abnormalities](#)
- [Urinary Bladder Neoplasms](#)
- [Vascular Diseases](#)
- [Weight Loss](#)
- [Werner syndrome](#)