

LIPG rabbit monoclonal antibody

Catalog # H00009388-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human LIPG peptide using ARM Technology.
Immunogen	A synthetic peptide of human LIPG is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human LIPG peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — LIPG

Entrez GeneID [9388](#)

GeneBank Accession# [LIPG](#)

Gene Name LIPG

Gene Alias EDL, EL, PRO719

Gene Description lipase, endothelial

Omim ID [603684](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene has substantial phospholipase activity and may be involved in lipoprotein metabolism and vascular biology. This protein is designated a member of the TG lipase family by its sequence and characteristic lid region which provides substrate specificity for enzymes of the TG lipase family. [provided by RefSeq]

Other Designations endothelial cell-derived lipase|endothelial lipase|lipoprotein lipase H

Pathway

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

Disease

- [Acute Disease](#)
- [Alzheimer Disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cerebral Infarction](#)

- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Drug Toxicity](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Intracranial Thrombosis](#)
- [Kidney Failure](#)
- [Myocardial Infarction](#)
- [Obesity](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)