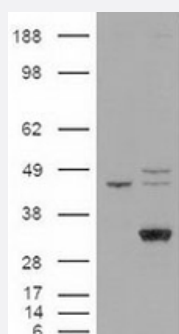


LIPG polyclonal antibody

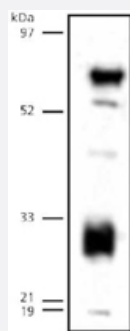
Catalog # PAB12405 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of LIPG in cell lysates that were transfected with the pCMV6-ENTRY control or pCMV6-ENTRY LIPG cDNA using LIPG polyclonal antibody (Cat # PAB12405).



Western Blot (Transfected lysate)

Western blot analysis of LIPG on human endothelial lipase detected in transfected 293 lysates using LIPG polyclonal antibody (Cat # PAB12405).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LIPG.
Immunogen	A synthetic peptide corresponding to C-terminus of human LIPG.
Host	Rabbit
Reactivity	Human, Primates
Specificity	This antibody is specific to human endothelial lipase.
Form	Liquid

Recommend Usage	Western Blot (1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-citrate/phosphate buffer, pH 7.0-8.0 (0.09% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of LIPG in cell lysates that were transfected with the pCMV6-ENTRY control or pCMV6-ENTRY LIPG cDNA using LIPG polyclonal antibody (Cat # PAB12405).

- Western Blot (Transfected lysate)

Western blot analysis of LIPG on human endothelial lipase detected in transfected 293 lysates using LIPG polyclonal antibody (Cat # PAB12405).

Gene Info — LIPG

Entrez GeneID	9388
Protein Accession#	Q9Y5X9
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

Publication Reference

- [Hepatic SR-BI, not endothelial lipase, expression determines biliary cholesterol secretion in mice.](#)

Wiersma H, Gatti A, Nijstad N, Kuipers F, Tietge UJ.

Journal of Lipid Research 2009 Feb; 50(8):1571.

- [Scavenger receptor BI-mediated selective uptake is required for the remodeling of high density lipoprotein by endothelial lipase.](#)

Nijstad N, Wiersma H, Gautier T, van der Giet M, Maugeais C, Tietge UJ.

The Journal of Biological Chemistry 2009 Jan; 284(10):6093.

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](#)
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