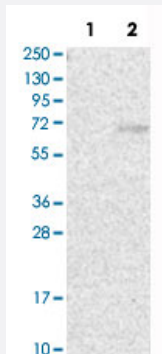


LIPG polyclonal antibody

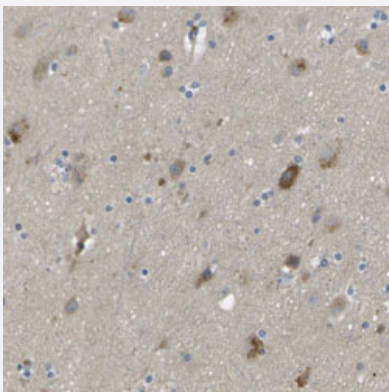
Catalog # PAB31468 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: negative control (vector only transfected HEK293T cell lysate) and Lane 2: over-expression lysate (co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells) with LIPG polyclonal antibody (Cat # PAB31468).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with LIPG polyclonal antibody (Cat # PAB31468) shows moderate cytoplasmic positivity in neuronal cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human LIPG.
Immunogen	Recombinant protein corresponding to human LIPG.
Sequence	KLHKPKATQTEVKPSVRFNLRTSKDPEHEGCVLSVGHSQPLEDCSFNMTAKTFFIIHGWTMSGIF ENWLHKLVSALHTREKDANVVVDWLPLAHQLYTDVNNTRVVGHSIARMLDWLQEKDDFSLG NVHLIGYS
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

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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

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](#)