



Anti-LIPG (C-terminal) polyclonal antibody (CPBT-38926RM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Mouse LIPG.
Antigen Description	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 pr
Specificity	High level of expression in the liver, placenta, lung, thyroid, kidney, testis and in the corpus luteum of the ovary. Expressed also in coronary artery endothelial cells, umbilical vein endothelial cells and in hepatocyte and osteosarcoma cell lines. Not detected in heart, brain and muscle.
Immunogen	Synthetic peptide derived from the C terminal domain of Mouse LIPG.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	IHC-P, WB
Sequence Similarities	Belongs to the AB hydrolase superfamily. Lipase family. Contains 1 PLAT domain.
Cellular Localization	Secreted.
Format	Liquid

Size	200 µl
Buffer	Preservative: None Constituents: Whole serum
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	Lipg lipase, endothelial [Mus musculus]
Official Symbol	LIPG
Synonyms	LIPG; lipase, endothelial; endothelial lipase; EDL; EL; Endothelial cell-derived lipase; Endothelial lipase; Endothelial lipase precursor; Lipase endothelial; LIPE_HUMAN; LIPG; Lipoprotein lipase H; PRO719; EDL; lipase, endothelial; endothelial cell-derived lipase; EL; mEDL; lipase; 3110013K01Rik;
Entrez Gene ID	16891
Protein Refseq	NP_034850
UniProt ID	C0LQ91
Pathway	Acylglycerol degradation, organism-specific biosystem; Acylglycerol degradation, conserved biosystem; Glycerolipid metabolism, organism-specific biosystem; Glycerolipid metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; triacylglycerol degradation, organism-specific biosystem.
Function	catalytic activity; heparin binding; hydrolase activity; lipoprotein lipase activity; phosphatidylcholine 1-acylhydrolase activity; phospholipase activity; triglyceride lipase activity;