

ARG56477 anti-LIPG / Endothelial lipase antibody

Package: 250 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes LIPG / Endothelial lipase
Tested Reactivity	Hu, Ms, Rat, Pig, Sheep
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LIPG / Endothelial lipase
Species	Human
Immunogen	Synthetic peptide around aa. 19-32 of Human LIPG / Endothelial Lipase.
Conjugation	Un-conjugated
Alternate Names	PRO719; EL; EDL; Endothelial cell-derived lipase; EC 3.1.1.3; Endothelial lipase

Application Instructions

Application table	Application	Dilution
	IHC-P	2 µg/ml
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LIPG
Gene Full Name	lipase, endothelial
Background	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, Jul 2008]

Function	Has phospholipase and triglyceride lipase activities. Hydrolyzes high density lipoproteins (HDL) more efficiently than other lipoproteins. Binds heparin. [UniProt]
Calculated Mw	57 kDa