

LPGAT1 Antibody

Lot Number: RH2250484
Product Data Sheet

Tested Species Reactivity	
Human (Hu)	
Tested Applications	Dilution *
Western Blot (WB)	1 µg/ml

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	PA5-45334
Size:	100 µl
Class:	Polyclonal
Type:	Antibody
Clone:	
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide directed towards the middle region of human LPGAT1

Form Information	
Form:	Liquid
Concentration:	0.5mg/ml
Purification:	Affinity Chromatography
Storage Buffer:	PBS with 2% sucrose
Preservative:	0.09% sodium azide
Storage Conditions:	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

Product Specific Information	General Information
Peptide sequence: DQQLLLKKH LENNYRSRDR KWIVLFPEGG FLRKRETSQ AFAKKNNLPF	LPGAT1 is a lysophosphatidylglycerol (LPG) specific acyltransferase that recognizes various acyl-CoAs and LPGs as substrates but demonstrates a clear preference for long chain saturated fatty acyl-CoAs and oleoyl-CoA as acyl donors. It prefers oleoyl-LPG over palmitoyl-LPG as an acyl receptor and oleoyl-CoA over lauroyl-CoA as an acyl donor.
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