

## LPGAT1 Antibody

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

Form Information	
<b>Form:</b>	Liquid
<b>Concentration:</b>	0.5mg/ml
<b>Purification:</b>	Affinity Chromatography
<b>Storage Buffer:</b>	PBS with 2% sucrose
<b>Preservative:</b>	0.09% sodium azide
<b>Storage Conditions:</b>	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: DQQLLLLKKH LENNYRSRDR KWIVLFPEGG FLRKRRETSQ 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.
<i>For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.</i>	

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.

Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, the warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the original buyer. THE WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.