

LIPG Polyclonal Antibody

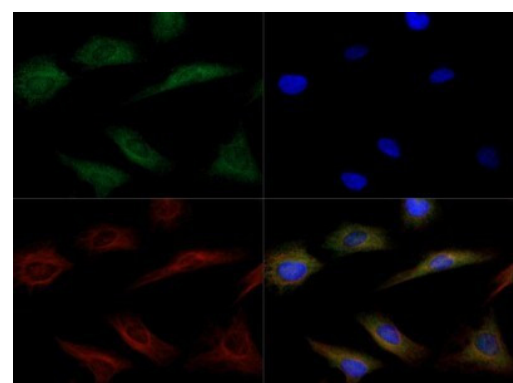
Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to the N-terminal residues of human endothelial lipase.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	tris citrate, pH 7-8
Contains	0.01% sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_2265672

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500	1 Publication
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	1:100	-
ELISA (ELISA)	1:100-1:2,000	-

Product Specific Information

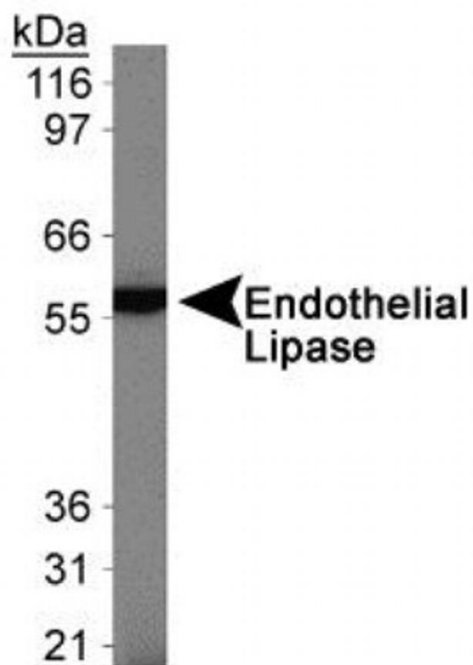
This antibody does not react with mouse samples.

Product Images For LIPG Polyclonal Antibody



LIPG Antibody (PA1-16799) in ICC/IF

Immunocytochemistry analysis of LIPG in HeLa cells. Samples were incubated in LIPG polyclonal antibody (Product # PA1-16799) followed by DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red).



LIPG Antibody (PA1-16799) in WB

Western blot analysis of LIPG in ECV304 cells. Sample was incubated in LIPG polyclonal antibody (Product # PA1-16799).



LIPG Antibody (PA1-16799) in WB

Western blot analysis of LIPG in transfected 293 lysates. Sample was incubated in LIPG polyclonal antibody (Product # PA1-16799).

[View more figures on thermofisher.cn](http://thermofisher.cn)

Western Blot (1)

Journal of lipid research

A novel NanoBiT-based assay monitors the interaction between lipoprotein lipase and GPIHBP1 in real time.

"PA1-16799 was used in Western Blotting to modify the NanoLuc® Binary Technology split-luciferase system to develop a novel assay that monitors the binding of LPL to GPIHBP1 on endothelial cells in real time."

Authors: Shetty SK,Walzern RL,Davies BSJ

Year
2020

Species
Human

Dilution
1:1000

Immunohistochemistry (1)

Scientific reports

The effect of high glucose on lipid metabolism in the human placenta.

"Published figure using LIPG polyclonal antibody (Product # PA1-16799) in Immunohistochemistry"

Authors: Hulme CH,Nicolaou A,Murphy SA,Heazell AEP,Myers JE,Westwood M

Year
2019

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, this 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 Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF 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.