LIPG Polyclonal Antibody

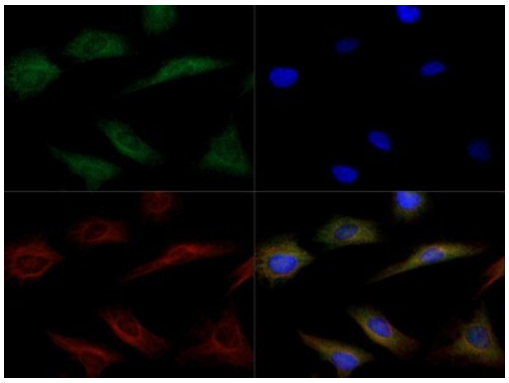
Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to the N-terminal residues of human endothelial lipase.
Form	Liquid
Concentration	1 mg/mL
Purification	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	-

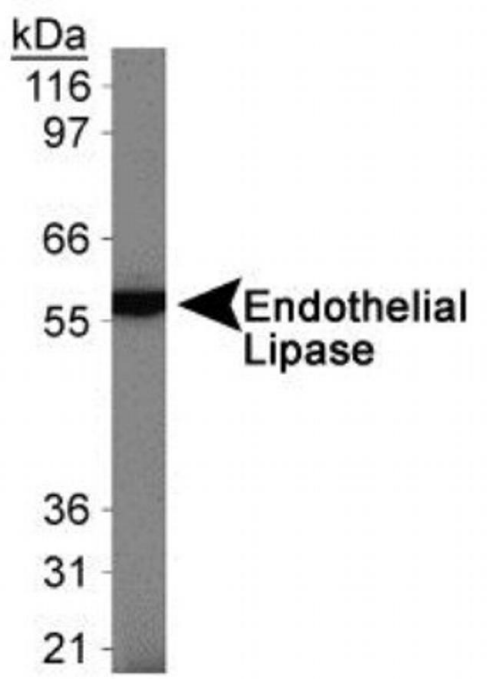
Product Specific Information

This antibody does not react with mouse samples.

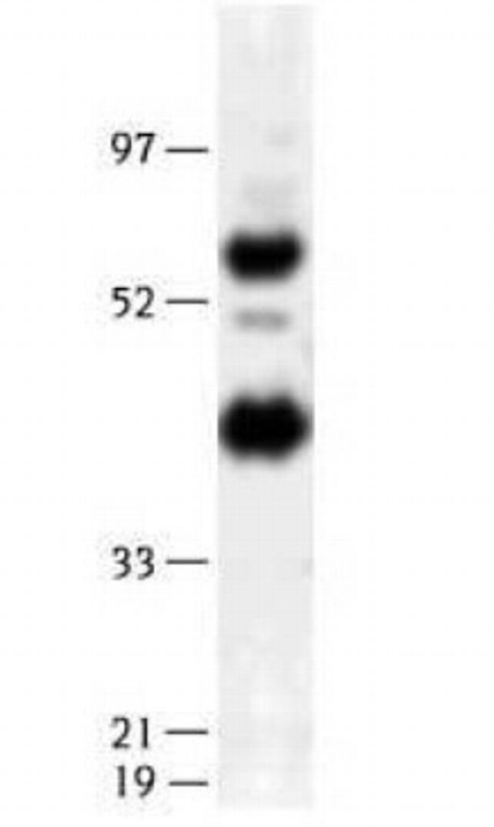
Product Images For LIPG Polyclonal Antibody



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

2 References

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,Walzem 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