

For Research Use Only

LIPG Monoclonal antibody

Catalog Number: 67434-1-Ig



Basic Information

Catalog Number: 67434-1-Ig	GenBank Accession Number: BC060825	Purification Method: Protein G purification
Size: 150ul , Concentration: 2000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9388	CloneNo.: 1B10B10
Source: Mouse	Full Name: Lipase, endothelial	Recommended Dilutions: WB 1:2000-1:16000 IHC 1:200-1:800
Isotype: IgG1	Calculated MW: 57 kDa	
Immunogen Catalog Number: AG29482	Observed MW: 57 and 42 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Caco-2 cells, HaCaT cells, HepG2 cells, HT-29 cells, human placenta tissue, MCF-7 cells, MDA-MB-468 cells

IHC : human prostate cancer tissue,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

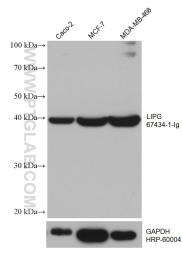
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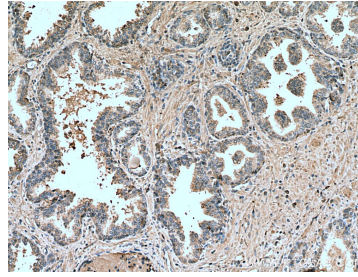
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67434-1-Ig (LPG antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 67434-1-Ig (LPG antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).