For Research Use Only

LIPM Polyclonal antibody

Catalog Number:18817-1-AP

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
18817-1-AP

Size:
150 μg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
BC157888

GeneID (NCBI):
340654

UNIPROT ID:
Q5VYY2

Full Name:
lipase, family member M

Calculated MW:
48 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:50-1:500

Applications

Tested Applications:
IHC, ELISA

Species Specificity:
human, mouse

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:

IHC : human skin tissue, mouse skin tissue, human skin cancer tissue

Background Information

LIPM, also named as LIPL3, belongs to the AB hydrolase superfamily and Lipase family. LIPM plays a highly specific role in the last step of keratinocyte differentiation. LIPM may have an essential function in lipid metabolism of the most differentiated epidermal layers.

Storage

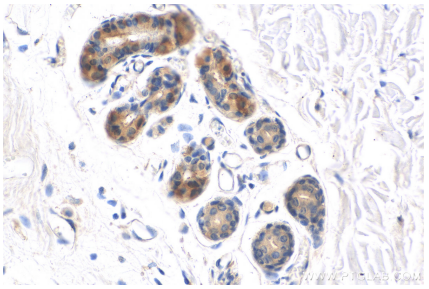
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data

Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 18817-1-AP (LIPM Antibody) at dilution of 1:100 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 18817-1-AP (LIPM Antibody) at dilution of 1:100 (under 40x lens).



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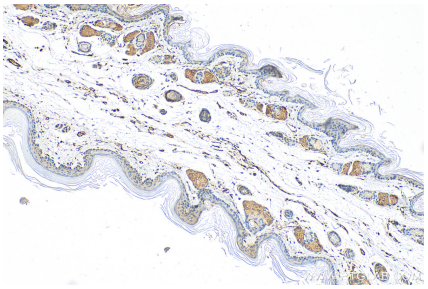
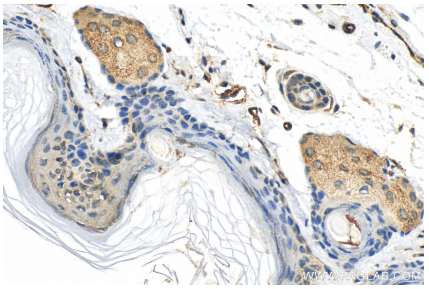


Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 18817-1-AP (LIPM antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 18817-1-AP (LIPM antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).