

LIPM Polyclonal antibody

Catalog Number: 18817-1-AP

Basic Information

Catalog Number:

18817-1-AP

Size:

150ul , Concentration: 150 µg/ml by Nanodrop;

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

Positive Controls:

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

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

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

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

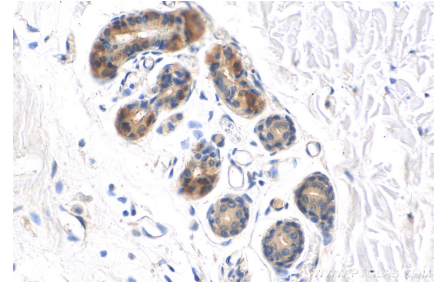
Selected Validation Data



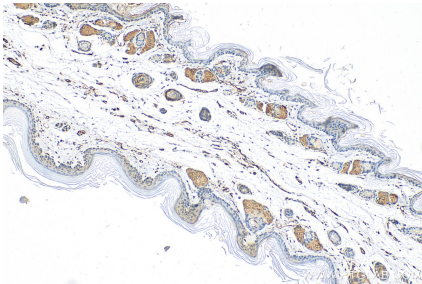
Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 18817-1-AP (LIPM Antibody) at dilution of 1:100 (under 10x lens).



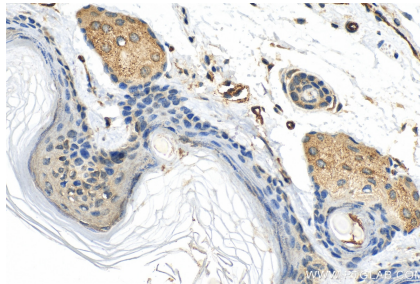
Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 18817-1-AP (LIPM Antibody) at dilution of 1:100 (under 40x lens).



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



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).