

For Research Use Only

# LIPM Polyclonal antibody

Catalog Number: 18817-1-AP



## Basic Information

<b>Catalog Number:</b> 18817-1-AP	<b>GenBank Accession Number:</b> BC157888	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 150 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 340654	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> Lipase, family member M	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 48 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human skin tissue, mouse skin tissue, human skin cancer tissue
<b>Species Specificity:</b> 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**

## 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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E: proteintech@ptglab.com  
W: ptglab.com

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

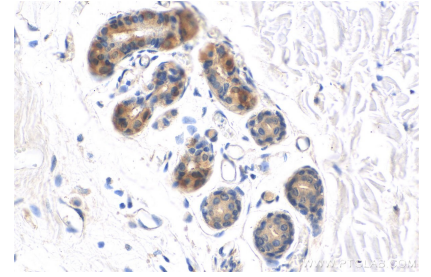
## Selected Validation Data



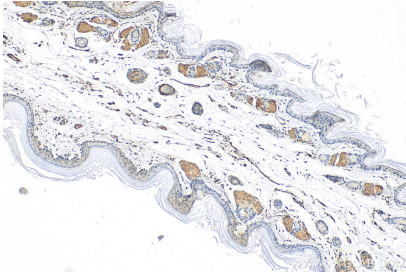
Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 18817-1-AP (LIPM Antibody) at dilution of 1:100 (under 10x lens).



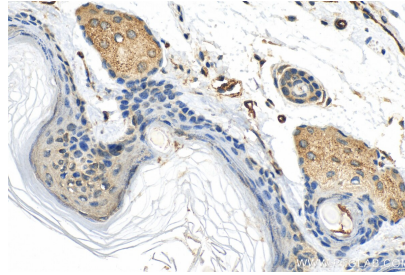
Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 18817-1-AP (LIPM Antibody) at dilution of 1:100 (under 40x lens).



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).