

For Research Use Only

# LIPM Recombinant antibody

Catalog Number: 84638-1-RR



## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>84638-1-RR                          | <b>GenBank Accession Number:</b><br>BC157888 | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ul, Concentration: 1000 µg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>340654              | <b>CloneNo.:</b><br>241355C6                          |
| <b>Source:</b><br>Rabbit                                      | <b>UNIPROT ID:</b><br>Q5VYY2                 | <b>Recommended Dilutions:</b><br>IHC 1:250-1:1000     |
| <b>Isotype:</b><br>IgG  | <b>Full Name:</b><br>lipase, family member M |   |
|   | <b>Calculated MW:</b><br>48 kDa              |   |

## Applications

|   |   |
|---|---|
| <b>Tested Applications:</b><br>IHC, ELISA   | <b>Positive Controls:</b><br>IHC : mouse skin tissue, |
| <b>Species Specificity:</b><br>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

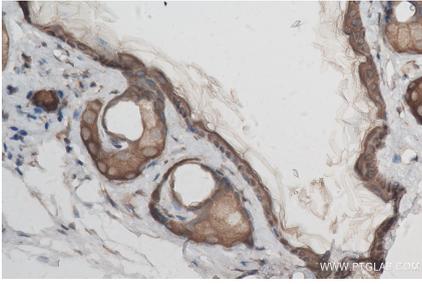
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 84638-1-RR (LIPM antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).