

For Research Use Only

LIPM Recombinant antibody

Catalog Number: 84638-1-RR



Basic Information

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

Applications

Tested Applications:	IHC, ELISA	Positive Controls:	IHC : mouse skin tissue,
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

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

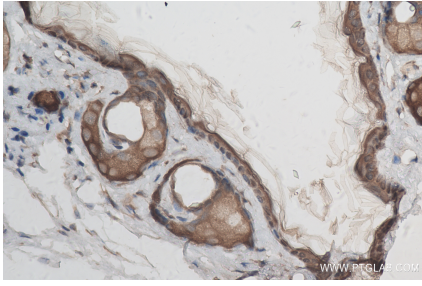
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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).