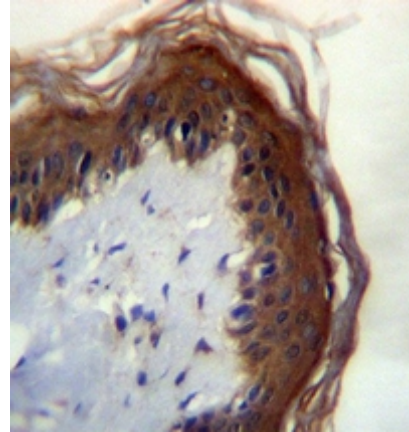


AP52498PU-N**Polyclonal Antibody to LIPM (C-term) - Aff - Purified**

Alternate names:	LIPL3, Lipase member M
Quantity:	0.4 ml
Concentration:	lot specific
Background:	LIPM plays a highly specific role in the last step of keratinocyte differentiation. May have an essential function in lipid metabolism of the most differentiated epidermal layers.
Uniprot ID:	Q5VYY2
NCBI:	NP_001121687
GeneID:	340654
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 317-346 amino acids from the C-terminal region of Human LIPM
Format:	State: Liquid purified Ig fraction Purification: Protein A column, followed by peptide affinity purification Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human LIPM (C-term).
Add. Information:	Molecular Weight: 48233 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Toulza, E., et al. Genome Biol. 8 (6), R107 (2007)

Pictures:

Immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue reacted with LIPM Antibody (C-term) Cat.-No AP52498PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western blot analysis of LIPM Antibody (C-term) Cat.-No AP52498PU-N in UM cell line lysates (35ug/lane). This demonstrates the LIPM antibody detected the LIPM protein (arrow).

