

# LIPK Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11919b

## Product Information

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Application	WB, E
Primary Accession	<a href="#">Q5VXJ0</a>
Other Accession	<a href="#">NP_001073987.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29942
Calculated MW	45563
Antigen Region	359-388

## Additional Information

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Gene ID	643414
Other Names	Lipase member K, 311-, Lipase-like abhydrolase domain-containing protein 2, LIPK, LIPL2
Target/Specificity	This LIPK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 359-388 amino acids from the C-terminal region of human LIPK.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LIPK Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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Name	LIPK
Synonyms	LIPL2
Function	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.

**Cellular Location**

Secreted.

**Tissue Location**

Exclusively expressed in the epidermis within the granular keratinocytes.

## Background

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LIPK 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.

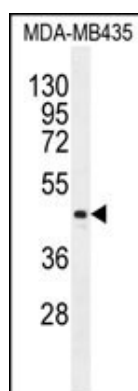
## References

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Toulza, E., et al. Genome Biol. 8 (6), R107 (2007) :

## Images

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LIPK Antibody (C-term) (Cat. #AP11919b) western blot analysis in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the LIPK antibody detected the LIPK protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.