

# LIPK Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP11919b

## **Specification**

# LIPK Antibody (C-term) - Product Information

Application WB,E
Primary Accession Q5VXJ0

Other Accession NP\_001073987.1

Reactivity
Human
Host
Clonality
Polyclonal
Isotype
Calculated MW
Antigen Region
Human
Rabbit
Rabbit
Polyclonal
Rabbit IgG
359-388

## LIPK Antibody (C-term) - Additional Information

### 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

# **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.

# LIPK Antibody (C-term) - Protein Information

# 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**

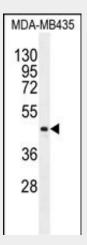
Exclusively expressed in the epidermis within the granular keratinocytes.

# LIPK Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## LIPK Antibody (C-term) - Images



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).

## LIPK Antibody (C-term) - Background

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.

# LIPK Antibody (C-term) - References

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