

LCE2B Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP10027B

Specification

LCE2B Antibody (C-term) - Product Information

Application WB, FC,E Primary Accession 014633

Other Accession <u>Q5TA82</u>, <u>Q5TA81</u>, <u>NP_055172.1</u>

Reactivity
Host
Clonality
Polyclonal
Isotype
Calculated MW
Antigen Region

Human
Rabbit
Rabbit
Polyclonal
Rabbit IgG
Calculated MW
11219
61-90

LCE2B Antibody (C-term) - Additional Information

Gene ID 26239

Other Names

Late cornified envelope protein 2B, Late envelope protein 10, Skin-specific protein Xp5, Small proline-rich-like epidermal differentiation complex protein 1B, LCE2B, LEP10, SPRL1B, XP5

Target/Specificity

This LCE2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 61-90 amino acids from the C-terminal region of human LCE2B.

Dilution

WB~~1:1000 FC~~1:10~50

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

LCE2B Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LCE2B Antibody (C-term) - Protein Information

Name LCE2B





Synonyms LEP10, SPRL1B, XP5

Function Precursors of the cornified envelope of the stratum corneum.

Tissue Location

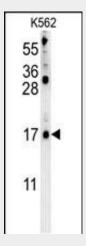
Skin-specific. Expression was readily detected in adult trunk skin, adult arm skin, fetal skin, penal skin, vulva, esophagus and tongue. Not expressed in the cervix, rectum, lung, colon, or placenta.

LCE2B Antibody (C-term) - Protocols

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

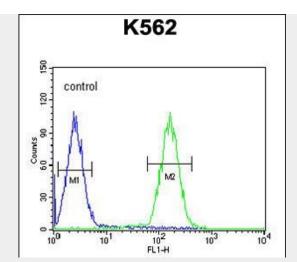
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

LCE2B Antibody (C-term) - Images



LCE2B Antibody (C-term) (Cat. #AP10027b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the LCE2B antibody detected the LCE2B protein (arrow).





LCE2B Antibody (C-term) (Cat. #AP10027b) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.