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LCE1A Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10891b

Specification

LCE1A Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q5T7P2

LCE1A Antibody (C-term) Blocking peptide - Additional Information

Gene ID 353131

Other Names
Late cornified envelope protein 1A, Late envelope protein 1, LCE1A, LEP1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LCE1A Antibody (C-term) Blocking peptide - Protein Information

Name LCE1A

Synonyms LEP1

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.

LCE1A Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

LCE1A Antibody (C-term) Blocking peptide - Images

LCE1A Antibody (C-term) Blocking peptide - Background

LCE1A belongs to the late cornified envelope (LCE) genecluster within the epidermal differentiation complex (EDC) onchromosome 1. The LCE cluster contains multiple conserved genesthat encode stratum corneum proteins, and these genes are expressedrelatively late during fetal assembly of the skin cornifiedenvelope (Jackson et al., 2005 [PubMed 15854049]). For furtherinformation on the LCE gene cluster, see GENE FAMILYbelow.

LCE1A Antibody (C-term) Blocking peptide - References

Jackson, B., et al. J. Invest. Dermatol. 124(5):1062-1070(2005)Marshall, D., et al. Proc. Natl. Acad. Sci. U.S.A. 98(23):13031-13036(2001)