

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

**Specification**

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**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, penial 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) on chromosome 1. The LCE cluster contains multiple conserved genes that encode stratum corneum proteins, and these genes are expressed relatively late during fetal assembly of the skin cornified envelope (Jackson et al., 2005 [PubMed 15854049]). For further information on the LCE gene cluster, see GENE FAMILY below.

#### **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)