



## Rabbit Anti-LCE6A antibody

SL18186R

<b>Product Name:</b>	LCE6A
<b>Chinese Name:</b>	晚期角质化包膜蛋白抗体
<b>Alias:</b>	C1orf44; Late cornified envelope 6A; Late cornified envelope protein 6A; LCE6A; LCE6A_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	9kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human LCE6A:21-80/80
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	LCE6A is an 80 amino acid protein belonging to the LCE family. The LCE gene cluster within the epidermal differentiation complex on human chromosome 1 and mouse chromosome 3 contains multiple conserved genes encoding stratum-corneum proteins. Within the LCE cluster, genes form “groups” based on chromosomal position and protein homology. LCE6A is a precursor of the cornified envelope of the stratum corneum and belongs to the LCE cluster present on human chromosome 1q21.

Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1, including Stickler syndrome, Parkinsons and Gaucher disease.

**Function:**

Precursors of the cornified envelope of the stratum corneum.

**Similarity:**

Belongs to the LCE family.

**SWISS:**

A0A183

**Gene ID:**

448835

**Database links:**

[Entrez Gene: 448835](#) Human

[SwissProt: A0A183](#) Human

[Unigene: 62927](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.