

For Research Use Only

# LCE1A Polyclonal antibody

Catalog Number: 24956-1-AP



## Basic Information

<b>Catalog Number:</b> 24956-1-AP	<b>GenBank Accession Number:</b> BC153155	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 900 µg/ml	<b>GeneID (NCBI):</b> 353131	<b>Recommended Dilutions:</b> IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5T7P2	
<b>Isotype:</b> IgG	<b>Full Name:</b> late cornified envelope 1A	
<b>Immunogen Catalog Number:</b> AG21047	<b>Calculated MW:</b> 110 aa, 11 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human oesophagus tissue,
<b>Species Specificity:</b> human	

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

late cornified envelope 1A (LCE1A), also named as LEP1, is a 110 amino acid protein, which belongs to the LCE family. LCE1A is a Precursor of the cornified envelope of the stratum corneum. LCE1A is detected in dult trunk skin, adult arm skin, fetal skin, penal skin, vulva, esophagus and tongue.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

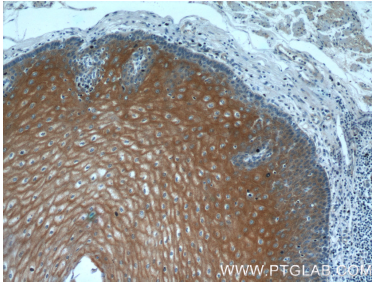
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

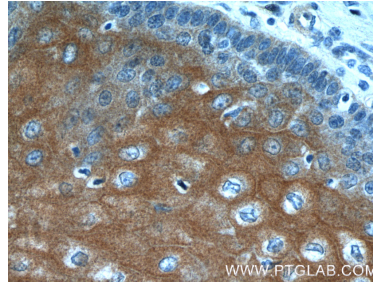
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human oesophagus tissue slide using 24956-1-AP (LCE1A Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human oesophagus tissue slide using 24956-1-AP (LCE1A Antibody) at dilution of 1:50 (under 40x lens).