

For Research Use Only

# LCE1A Polyclonal antibody

Catalog Number: 24956-1-AP



## Basic Information

Catalog Number:

24956-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21047

GenBank Accession Number:

BC153155

GeneID (NCBI):

353131

UNIPROT ID:

Q5T7P2

Full Name:

late cornified envelope 1A

Calculated MW:

110 aa, 11 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human

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

Positive Controls:

IHC : human oesophagus tissue,

## 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

\*\*\* 20ul sizes contain 0.1% BSA

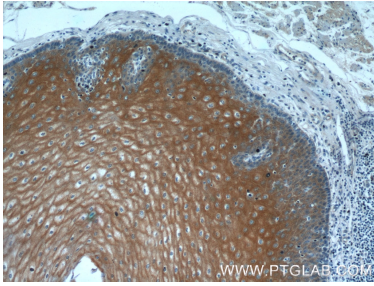
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## Selected Validation Data



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).