

For Research Use Only

LCE1A Polyclonal antibody

Catalog Number: 24956-1-AP



Basic Information

Catalog Number: 24956-1-AP	GenBank Accession Number: BC153155	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 353131	Recommended Dilutions: IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q5T7P2	
Isotype: IgG	Full Name: late cornified envelope 1A	
Immunogen Catalog Number: AG21047	Calculated MW: 110 aa, 11 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human oesophagus tissue,
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	

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**

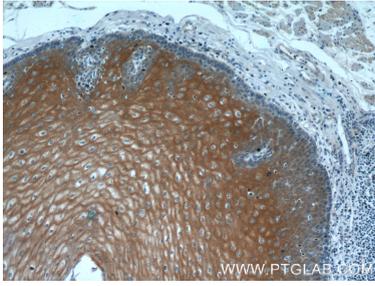
For technical support and original validation data for this product please contact:

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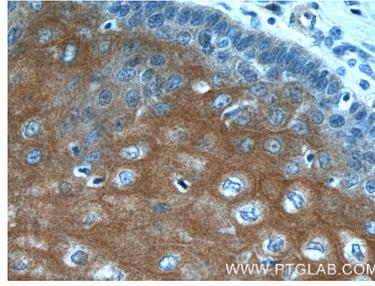
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Selected Validation Data



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).