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LCE1A Rabbit pAb

Catalog # AP99926

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q5T7P2
Other Accession	Q5T7P2
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10982
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LCE1A
Epitope Specificity	21-100/110
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the LCE family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	LCE1A belongs to the late cornified envelope (LCE) genecluster within the epidermal differentiation complex (EDC) onchromosome 1. The LCE cluster contains multiple conserved genesthat encode stratum corneum proteins, and these genes are expressedrelatively late during fetal assembly of the skin cornifiedenvelope (Jackson et al., 2005 [PubMed 15854049]). For furtherinformation on the LCE gene cluster, see GENE FAMILYbelow.[supplied by OMIM, Feb 2009].

Additional Information

Gene ID	353131
Other Names	LEP1; LCE1A_HUMAN; LCE1A; Late envelope protein 1; late cornified envelope 1A
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

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, penal skin, vulva, esophagus and tongue. Not expressed in the cervix, rectum, lung, colon, or placenta.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.