

Anti-LCE1B Antibody

Catalog Number: A14808

About LCE1B

Human LCE1B (Late cornified envelope protein 1B), also named late envelope protein 2 (LEP2), is located at human Chromosome1q21 which contains multiple LCE clusters. LCE1B gene is predicated to encode a 118-aa protein, and is currently evidenced at transcript level. Its expression was skin-specific and was readily detected in adult trunk skin, adult arm skin, fetal skin, penal skin, vulva, esophagus and tongue (PMID: 15854049). LCE genes respond to environmental stimuli such as calcium levels and ultraviolet (UV) light, however, LCE groups have distinct functions (PMID: 15854049).

Overview

Product Name	Anti-LCE1B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LCE1B Antibody catalog # A14808. Tested in WB, IHC, ICC/IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q5T7P3

Technical Details

Immunogen	E.coli-derived human LCE1B recombinant protein (Position: C3-G115).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ELISA, 1:100-1000

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Anti-LCE1B Antibody

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