

## LCE2B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59357

## **Product Information**

**Application** IHC-P, IHC-F, IF, E

Primary Accession <u>014633</u>

**Reactivity** Human, Horse

Host Rabbit
Clonality Polyclonal
Calculated MW 11219
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived from human LCE2B

Epitope Specificity 121-100/100

**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** Precursors of the cornified envelope of the stratum corneum.

## **Additional Information**

**Gene ID** 26239

Other Names Late cornified envelope protein 2B, Late envelope protein 10, Skin-specific

protein Xp5, Small proline-rich-like epidermal differentiation complex protein

1B, LCE2B, LEP10, SPRL1B, XP5

**Target/Specificity** 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.

**Dilution** IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000

Format 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

**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 LCE2B

**Synonyms** LEP10, SPRL1B, XP5

**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'.