

For Research Use Only

# Loricrin Recombinant antibody, PBS Only

Catalog Number: 83865-1-PBS



## Basic Information

Catalog Number:

83865-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_000427

GeneID (NCBI):

4014

UNIPROT ID:

P23490

Full Name:

Loricrin

Calculated MW:

26 kDa

Purification Method:

Protein A purification

CloneNo.:

240605C8

## Applications

Tested Applications:

IHC, IF/ICC, FC (Intra), ELISA

Species Specificity:

human, mouse

## Background Information

Loricrin, also named LOR and LRN, is a major component of the cornified cell envelope (CE) expressed late in epidermal differentiation in the granular layers of normal skin. This antibody is specific to Loricrin.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

T: 4006900926

E: Proteintech-CN@ptglab.com

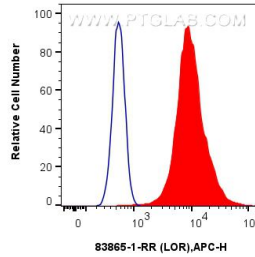
W: ptgcn.com

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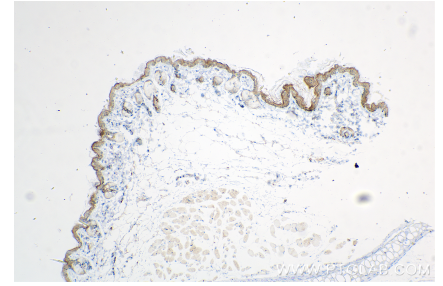
## Selected Validation Data



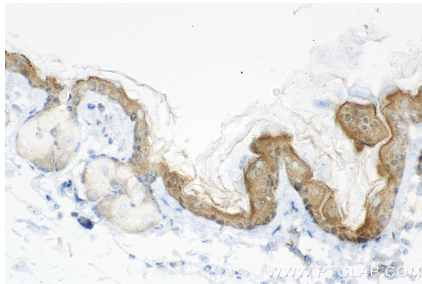
Immunofluorescent analysis of (4% PFA) fixed A431 cells using LOR antibody (83865-1-RR, Clone: 240605C8) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83865-1-PBS in a different storage buffer formulation.



$1 \times 10^6$  A431 cells were intracellularly stained with 0.25 ug Loricrin Recombinant antibody (83865-1-RR, Clone: 240605C8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83865-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 83865-1-RR (Loricrin antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83865-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse skin tissue slide using 83865-1-RR (Loricrin antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 83865-1-PBS in a different storage buffer formulation.