

## Anti-Loricrin/LOR Antibody Picoband® Cy3 Conjugated

Catalog Number: A05290-1-Cy3

### About LOR

Loricrin is a protein that in humans is encoded by the LOR gene. It is mapped to 1q21.3. Loricrin is a major protein component of the cornified cell envelope found in terminally differentiated epidermal cells. It is expressed in the granular layer of all keratinized epithelial cells of mammals tested including oral, esophageal and stomach mucosa of rodents, tracheal squamous metaplasia of vitamin A deficient hamster and estrogen induced squamous vaginal epithelium of rats.

### Overview

Product Name	Anti-Loricrin/LOR Antibody Picoband® Cy3 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, IHC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P23490

### Technical Details

Immunogen	E.coli-derived human Loricrin/LOR recombinant protein (Position: M1-K312).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

## 1 Publications Citing This Product

1. PubMed ID: 32231102, Lee CW,Su YH,Chiang YC, Lee IT,Li SY, Lee HC,Hsu LF,Yan YL,Li HY,Chen MC,Peng KT,Lai CH. Glycofullerenes Inhibit Particulate Matter Induced Inflammation and Loss of Barrier Proteins in HaCaT Human Keratinocytes. Biomolecules.2020 Mar 28;10(4):514.doi:10.339

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