

For Research Use Only

# Loricrin Recombinant monoclonal antibody

Catalog Number: 83865-2-RR



## Basic Information

<b>Catalog Number:</b> 83865-2-RR	<b>GenBank Accession Number:</b> NM_000427	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 4014	<b>CloneNo.:</b> 240605D5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P23490	<b>Recommended Dilutions:</b> IHC: 1:500-1:2000
<b>Isotype:</b> IgG	<b>Full Name:</b> loricrin	
	<b>Calculated MW:</b> 26 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human skin tissue,
<b>Species Specificity:</b> human	

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## 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 -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

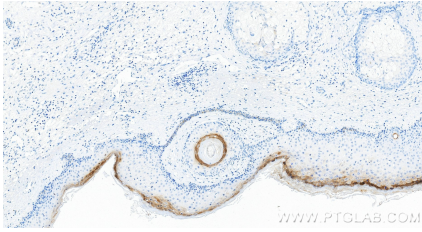
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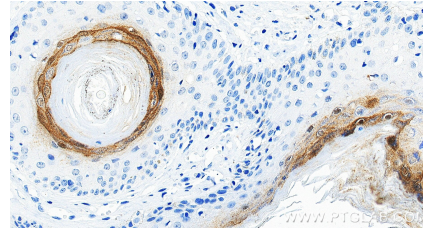
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin tissue slide using 83865-2-RR (LOR antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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