

# Product Datasheet

## Loricrin Antibody (JE40-03)

### NBP3-32544

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-32544**

Loricrin Antibody (JE40-03)

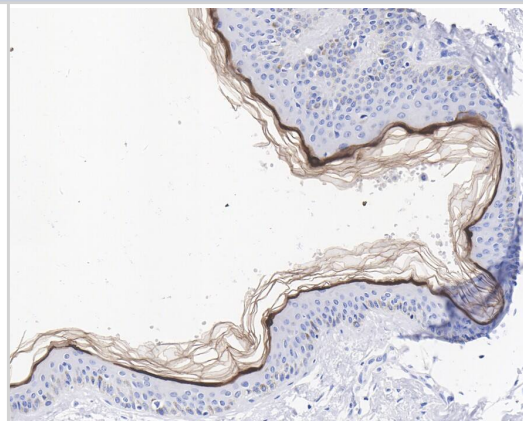
| Product Information         |                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                 |
| Concentration               | 1 mg/ml                                                                                |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality                   | Monoclonal                                                                             |
| Clone                       | JE40-03                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                     |
| Isotype                     | IgG                                                                                    |
| Purity                      | Protein A purified                                                                     |
| Buffer                      | 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol                                              |
| Target Molecular Weight     | 26 kDa                                                                                 |
| Product Description         |                                                                                        |
| Host                        | Rabbit                                                                                 |
| Gene ID                     | 4014                                                                                   |
| Gene Symbol                 | LORICRIN                                                                               |
| Species                     | Human, Mouse, Rat                                                                      |
| Immunogen                   | Synthetic peptide within Human Loricrin aa 1-100. (Uniprot: P23490)                    |
| Product Application Details |                                                                                        |
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                                    |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:1000                       |



## Images

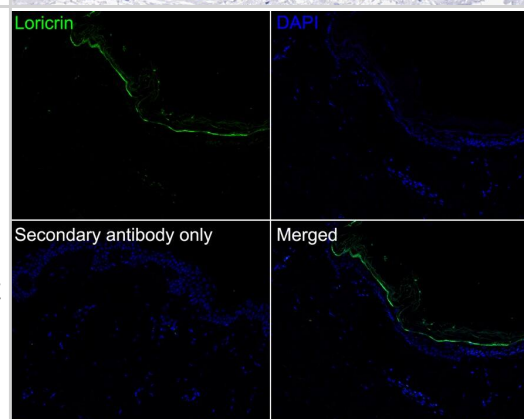
Immunohistochemistry: Loricrin Antibody (JE40-03) [NBP3-32544] - Immunohistochemical analysis of paraffin-embedded human skin tissue with Rabbit anti-Loricrin antibody (NBP3-32544) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32544) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry: Loricrin Antibody (JE40-03) [NBP3-32544] - Immunofluorescence analysis of paraffin-embedded human skin tissue labeling Loricrin with Rabbit anti-Loricrin antibody (NBP3-32544) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 10% negative goat serum for 1 hour at room temperature, washed with PBS, and then probed with the primary antibody (NBP3-32544, green) at 1/200 dilution overnight at 4 °C, washed with PBS. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclei were counterstained with DAPI (blue).





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### **Products Related to NBP3-32544**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00004014-P01-10ug | Recombinant Human Loricrin GST (N-Term) Protein     |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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