

# Product Datasheet

## Loricrin Antibody - BSA Free

### NBP2-62716

Unit Size: 100 ul

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

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**NBP2-62716**

Loricrin Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                                               |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Protein A purified                                                                                               |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

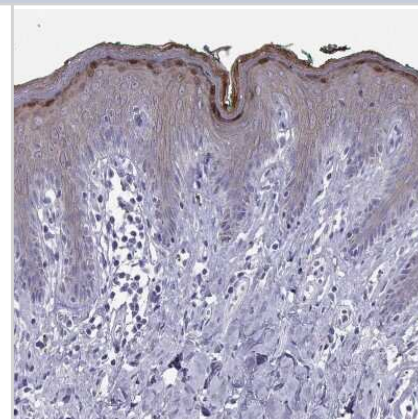
|                         |                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Rabbit Loricrin Antibody - BSA Free (NBP2-62716) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>             | Rabbit                                                                                                                                                                                    |
| <b>Gene ID</b>          | 4014                                                                                                                                                                                      |
| <b>Gene Symbol</b>      | LORICRIN                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                     |
| <b>Reactivity Notes</b> | Mouse (83%)                                                                                                                                                                               |
| <b>Immunogen</b>        | This antibody was developed against a recombinant protein corresponding to amino acids: MSYQKKQPTPQPPVDCVKTSGGG                                                                           |

**Product Application Details**

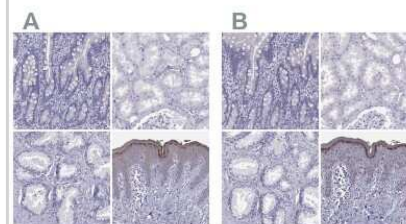
|                              |                                                                                 |
|------------------------------|---------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunohistochemistry                             |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                           |

**Images**

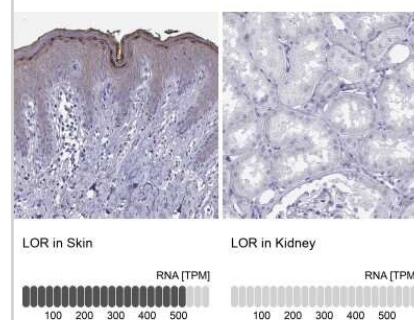
Immunohistochemistry-Paraffin: Loricrin Antibody [NBP2-62716] - Staining of human skin shows moderate to strong positivity in epidermal cells.



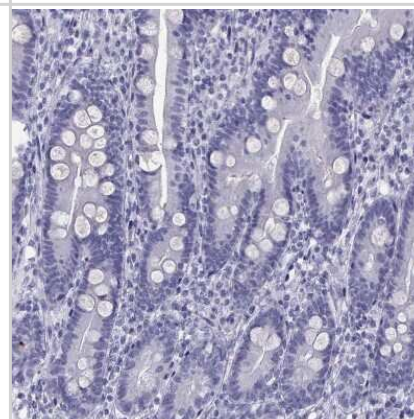
Immunohistochemistry-Paraffin: Loricrin Antibody [NBP2-62716] - Staining of human duodenum, kidney, prostate and skin using Anti-LOR antibody NBP2-62716 (A) shows similar protein distribution across tissues to independent antibody NBP2-62700 (B).



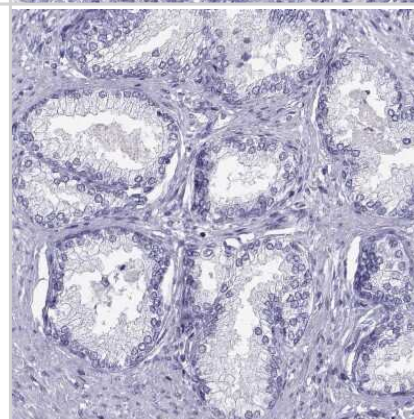
Immunohistochemistry-Paraffin: Loricrin Antibody [NBP2-62716] - Analysis in human skin and kidney tissues. Corresponding LOR RNA-seq data are presented for the same tissues.



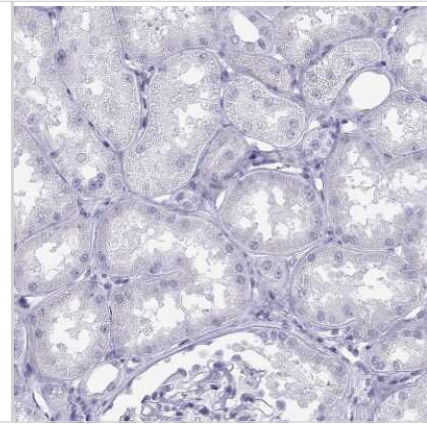
Immunohistochemistry-Paraffin: Loricrin Antibody [NBP2-62716] - Staining of human duodenum shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Loricrin Antibody [NBP2-62716] - Staining of human prostate shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Loricrin Antibody [NBP2-62716] - Staining of human kidney shows no positivity in exocrine glandular cells as expected.





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### **Products Related to NBP2-62716**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-62716PEP | Loricrin Recombinant Protein Antigen                |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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