

# Product Datasheet

## CLMN Antibody - BSA Free

### NBP1-94034

Unit Size: 0.1 ml

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

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**NBP1-94034**

CLMN Antibody - BSA Free

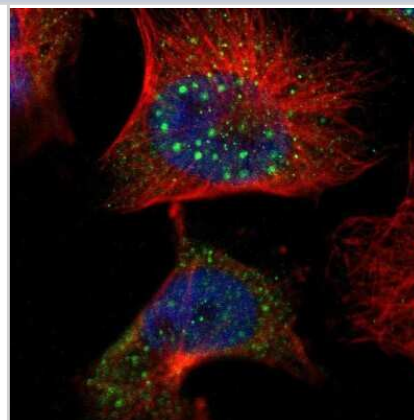
| Product Information  |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 ml   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -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>        | Affinity purified  |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol  |

| Product Description |  |
|---------------------|--|
| <b>Description</b>  | Novus Biologicals Rabbit CLMN Antibody - BSA Free (NBP1-94034) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.             |
| <b>Host</b>         | Rabbit   |
| <b>Gene ID</b>      | 79789  |
| <b>Gene Symbol</b>  | CLMN   |
| <b>Species</b>      | Human  |
| <b>Immunogen</b>    | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>FEGSPRVAKESLRQDGHVLAVEVAEEKEQKQESSKIPESSSDKVAGDIFLVEG<br>TNNNSQSSSCNGALESTARHDEESHLSPPGENTVMADSFQIKVNLMTVEALE<br>EG |

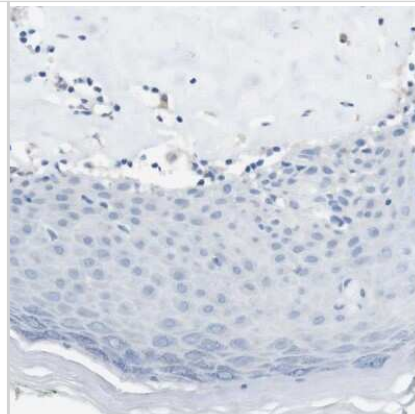
| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200                  |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

**Images**

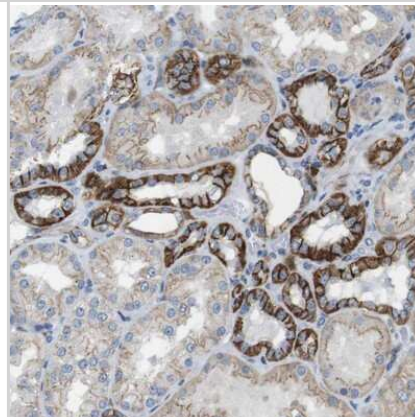
Immunocytochemistry/Immunofluorescence: CLMN Antibody [NBP1-94034] - Staining of human cell line U-251 MG shows localization to nuclear bodies and cytosol.



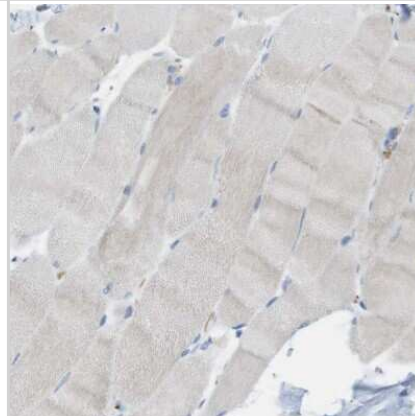
Immunohistochemistry-Paraffin: CLMN Antibody [NBP1-94034] - Staining of human skin shows no membranous positivity in squamous epithelial cells.



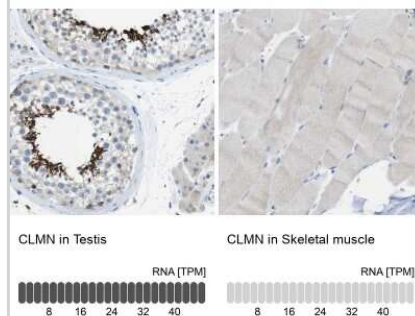
Immunohistochemistry-Paraffin: CLMN Antibody [NBP1-94034] - Staining of human kidney shows strong membranous positivity in cells in tubules.



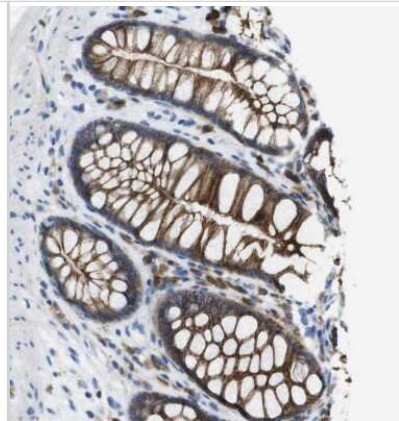
Immunohistochemistry-Paraffin: CLMN Antibody [NBP1-94034] - Staining of human skeletal muscle shows low expression as expected.



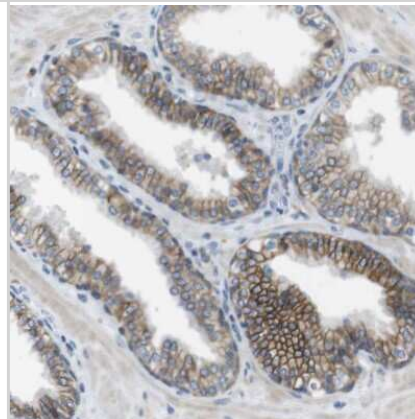
Immunohistochemistry-Paraffin: CLMN Antibody [NBP1-94034] - Staining in human testis and skeletal muscle tissues using anti-CLMN antibody. Corresponding CLMN RNA-seq data are presented for the same tissues.



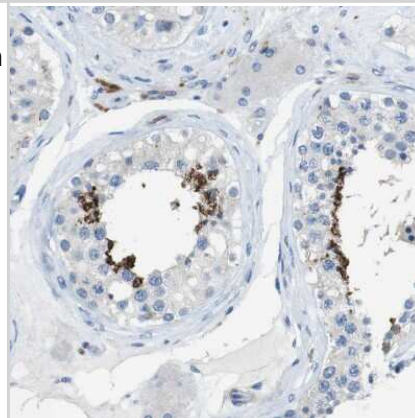
Immunohistochemistry-Paraffin: CLMN Antibody [NBP1-94034] - Staining of human colon shows moderate membranous and cytoplasmic positivity in glandular cells.



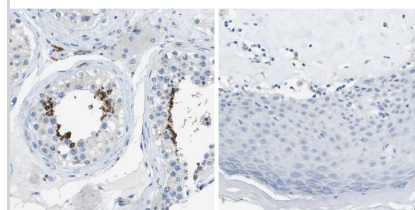
Immunohistochemistry-Paraffin: CLMN Antibody [NBP1-94034] - Staining of human prostate shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: CLMN Antibody [NBP1-94034] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.

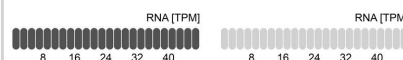


Analysis in human testis and skin tissues using NBP1-94034 antibody. Corresponding CLMN RNA-seq data are presented for the same tissues.



CLMN in Testis

CLMN in Skin





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### **Products Related to NBP1-94034**

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|               |   |
|---------------|---|
| NBP1-94034PEP | CLMN 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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