

# Product Datasheet

## Periplakin Antibody - BSA Free NBP2-13795

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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**NBP2-13795**

Periplakin 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**

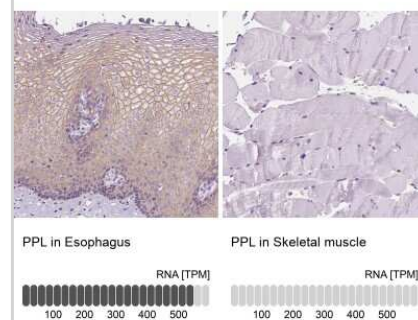
|                         |                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Rabbit Periplakin Antibody - BSA Free (NBP2-13795) 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>          | 5493                                                                                                                                                                                               |
| <b>Gene Symbol</b>      | PPL                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                              |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (84%)                                                                                    |
| <b>Immunogen</b>        | This antibody was developed against a recombinant protein corresponding to the amino acids:<br>LLAGLDKVASDLDRQEKAITGILRPPLEQGRAVQDSAERA KDLKNITNELLRIEP<br>EKTRSTAEGEAFIQALPGSGTTPLLRTRVEDTNRKYEHL |

**Product Application Details**

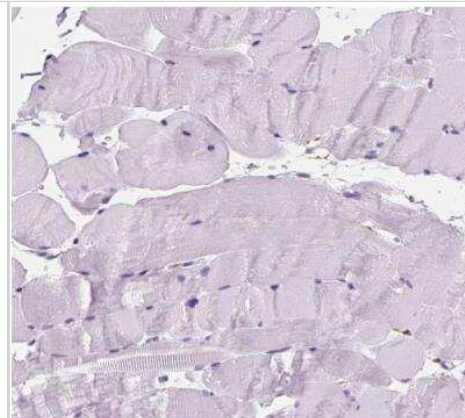
|                              |                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunohistochemistry                                   |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                 |

**Images**

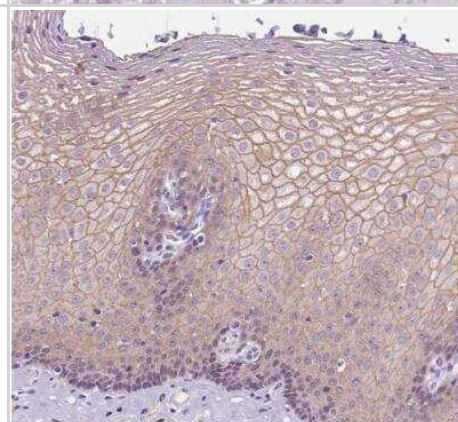
Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] - Analysis in human esophagus and skeletal muscle tissues using NBP2-13795 antibody. Corresponding Periplakin RNA-seq data are presented for the same tissues.



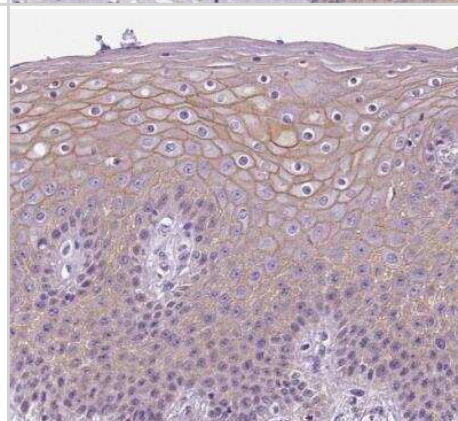
Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



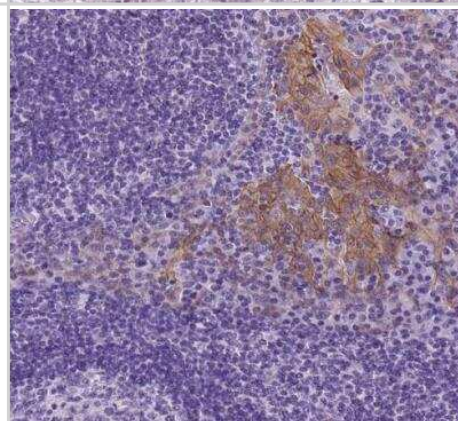
Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] - Staining of human esophagus shows moderate membranous positivity in squamous epithelial cells.



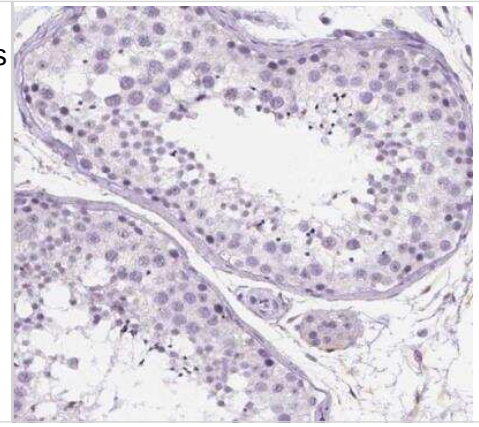
Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] - Staining of human skin shows weak to moderate membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] - Staining of human tonsil shows moderate membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.





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### **Products Related to NBP2-13795**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-13795PEP | Periplakin 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.

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