

# Product Datasheet

## PP14/Glycodelin Antibody - BSA Free NBP1-89782

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP1-89782**

PP14/Glycodelin Antibody - BSA Free

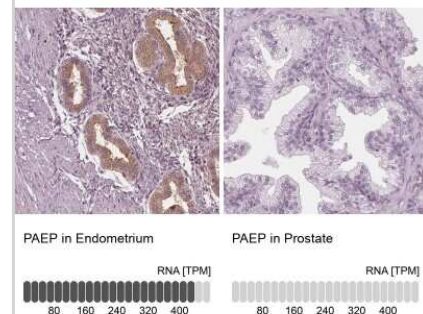
| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | 0.02% Sodium Azide                                                                                               |
| Isotype             | IgG                                                                                                              |
| Purity              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

| Product Description |                                                                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit PP14/Glycodelin Antibody - BSA Free (NBP1-89782) is a polyclonal antibody validated for use in IHC and WB. Anti-PP14/Glycodelin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                                         |
| Gene ID             | 5047                                                                                                                                                                                                                                                           |
| Gene Symbol         | PAEP                                                                                                                                                                                                                                                           |
| Species             | Human                                                                                                                                                                                                                                                          |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>NYTVANEATLLDTDYDNFLFLCLQDTTPIQSMQCQYLARVLVEDDEIMQGFIR<br>AFRPLPRHLWYLLDLKQME                                                                                          |

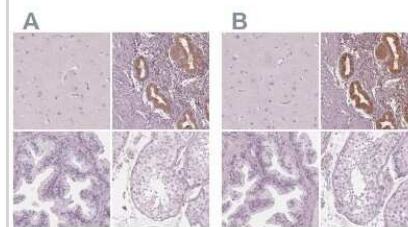
| Product Application Details |                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                            |

**Images**

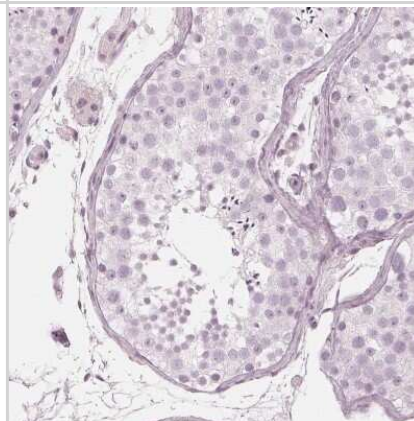
Immunohistochemistry-Paraffin: PP14/Glycodelin Antibody [NBP1-89782] - Analysis in human endometrium and prostate tissues. Corresponding PP14/Glycodelin RNA-seq data are presented for the same tissues.



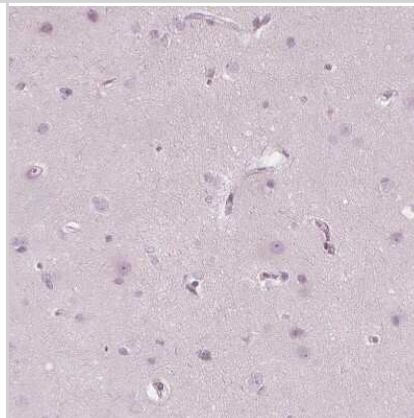
Immunohistochemistry-Paraffin: PP14/Glycodelin Antibody [NBP1-89782] - Staining of human cerebral cortex, endometrium, prostate and testis using Anti-PP14/Glycodelin antibody NBP1-89782 (A) shows similar protein distribution across tissues to independent antibody NBP1-89781 (B).



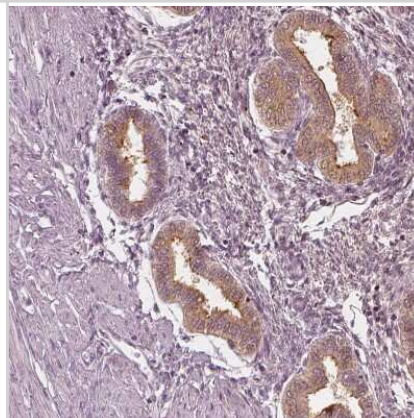
Immunohistochemistry-Paraffin: PP14/Glycodelin Antibody [NBP1-89782] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



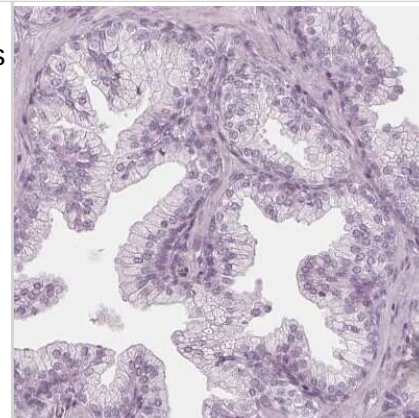
Immunohistochemistry-Paraffin: PP14/Glycodelin Antibody [NBP1-89782] - Staining of human cerebral cortex shows no positivity in neurons as expected.



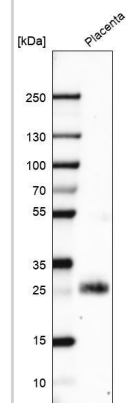
Immunohistochemistry-Paraffin: PP14/Glycodelin Antibody [NBP1-89782] - Staining of human endometrium shows weak to moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PP14/Glycodelin Antibody [NBP1-89782] - Staining of human prostate shows no positivity in glandular cells as expected.



Analysis in human placenta tissue.



## Publications

Murdica, V, Cermisoni, G C Et al. Proteomic analysis reveals the negative modulator of sperm function glycodelin as over-represented in semen exosomes isolated from asthenozoospermic patients. Hum Reprod 2019-08-01 [PMID: 31355853] (IF/IHC, Mouse)



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### **Products Related to NBP1-89782**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-89782PEP | PP14/Glycodelin 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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