

# Product Datasheet

## PCNA Antibody (rPCNA/8858)

### NBP3-23669-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-23669-100ug**

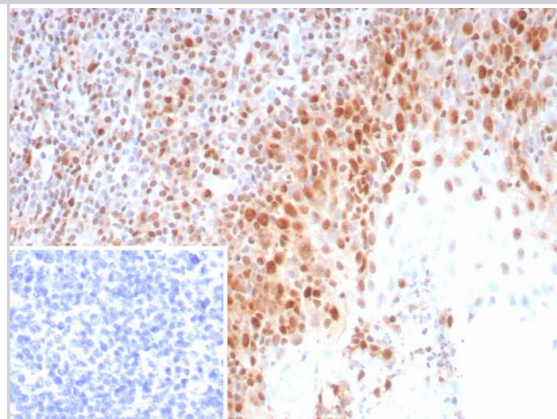
PCNA Antibody (rPCNA/8858)

| Product Information         |                                                                                                                                                                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                                                                                              |
| Concentration               | 0.2 mg/ml                                                                                                                                                                                                                                                                                           |
| Storage                     | Store at 4C.                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                          |
| Clone                       | rPCNA/8858                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                  |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                             |
| Buffer                      | 10mM PBS with 0.05% BSA                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                     |
| Description                 | Store at 2 to 8C. Non-hazardous. No MSDS required.                                                                                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                                                                                                                                               |
| Gene ID                     | 5111                                                                                                                                                                                                                                                                                                |
| Gene Symbol                 | PCNA                                                                                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                                                                               |
| Marker                      | G1- & S-phase Marker                                                                                                                                                                                                                                                                                |
| Immunogen                   | Recombinant full-length human PCNA protein                                                                                                                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                                                                     |
| Applications                | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Immunohistochemistry-Paraffin 1-2ug/ml                                                                                                                                                                                                                                                              |
| Application Notes           | Immunohistochemistry-Paraffin: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

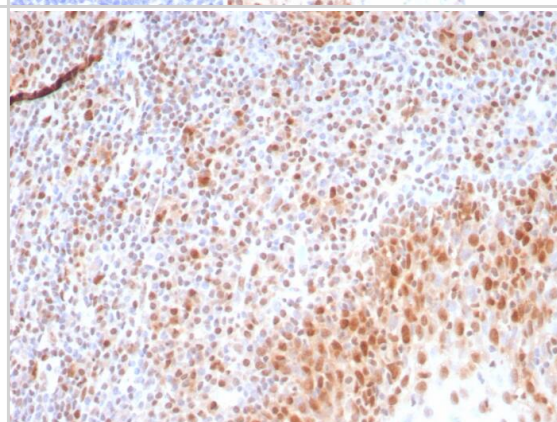


## Images

Formalin-fixed, paraffin-embedded human tonsil stained with PCNA antibody (rPCNA/8858) at 2ug/ml. Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human tonsil stained with PCNA antibody (rPCNA/8858) at 2ug/ml. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-23669-100ug**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBC1-18428       | Recombinant Human PCNA 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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