

# Product Datasheet

## PER2 Antibody - Azide and BSA Free NBP2-94634-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-94634-0.1ml**

PER2 Antibody - Azide and BSA Free

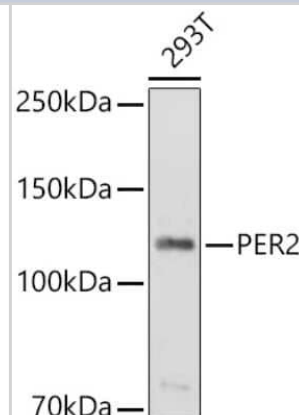
| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| Clonality           | Polyclonal                                                                                  |
| Preservative        | 0.05% Proclin 300                                                                           |
| Isotype             | IgG                                                                                         |
| Purity              | Affinity purified                                                                           |
| Buffer              | PBS (pH 7.3), 50% glycerol                                                                  |

| Product Description |                                                                                                                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit PER2 Antibody - Azide and BSA Free (NBP2-94634) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                      |
| Host                | Rabbit                                                                                                                                                                                                                                                                                                              |
| Gene ID             | 8864                                                                                                                                                                                                                                                                                                                |
| Gene Symbol         | PER2                                                                                                                                                                                                                                                                                                                |
| Species             | Human, Rat                                                                                                                                                                                                                                                                                                          |
| Immunogen           | Recombinant fusion protein containing a sequence corresponding to amino acids 390-565 of human PER2 (NP_073728.1).<br>GQPFDYSPIRFRARNGEYITLDTWSSFINPWSRKISFIIGRHKVVRVGPLNEDVF<br>AAHPCTEEKALHPSIQELTEQIHRLLLQVPVPHSGSSGYGSLGSNGSHEHLMSQ<br>TSSSDSNGHEDSRRRRAEICKNGNKTKNRSHYSHESGEQKKKSVTEMQTNPP<br>AEKKAVPAMEKDSLGV |

| Product Application Details |                             |
|-----------------------------|-----------------------------|
| Applications                | Western Blot                |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000 |

**Images**

Western Blot: PER2 Antibody [NBP2-94634] - Western blot analysis of extracts of 293T cells, using PER2 antibody (NBP2-94634) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



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**Products Related to NBP2-94634-0.1ml**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00008864-Q01-10ug | Recombinant Human PER2 GST (N-Term) Protein         |

**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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