

# Product Datasheet

## PNRC2 Antibody - BSA Free

### NBP1-74252

Unit Size: 100 ul

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

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



[technical@novusbio.com](mailto:technical@novusbio.com)

#### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-74252](http://www.novusbio.com/NBP1-74252)

Updated 2/21/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-74252](http://www.novusbio.com/reviews/destination/NBP1-74252)



**NBP1-74252**

PNRC2 Antibody - BSA Free

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                 |
| <b>Concentration</b>           | 0.5 mg/ml                                                                              |
| <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>            | 0.09% Sodium Azide                                                                     |
| <b>Isotype</b>                 | IgG                                                                                    |
| <b>Purity</b>                  | Affinity purified                                                                      |
| <b>Buffer</b>                  | PBS, 2% Sucrose                                                                        |
| <b>Target Molecular Weight</b> | 15 kDa                                                                                 |

**Product Description**

|                         |                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution. |
| <b>Host</b>             | Rabbit                                                                                                                                                                                                                                      |
| <b>Gene ID</b>          | 55629                                                                                                                                                                                                                                       |
| <b>Gene Symbol</b>      | PNRC2                                                                                                                                                                                                                                       |
| <b>Species</b>          | Human, Rat                                                                                                                                                                                                                                  |
| <b>Reactivity Notes</b> | Human reactivity reported in scientific literature (PMID: 28821679).                                                                                                                                                                        |
| <b>Immunogen</b>        | Synthetic peptides corresponding to the N terminal of Pnrc2. Immunizing peptide sequence<br>MGGGERYNIPDPQSRNASKNQQQHNRQKTKDQNSQMKIVHKKKERGHGYN.<br>The peptide sequence for this immunogen was taken from within the described region.      |

**Product Application Details**

|                              |                        |
|------------------------------|------------------------|
| <b>Applications</b>          | Western Blot           |
| <b>Recommended Dilutions</b> | Western Blot 1.0 ug/ml |

**Images**

Western Blot: PNRC2 Antibody [NBP1-74252] - Rat Kidney Lysate  
1ug/ml Gel Concentration 10-20%



## Publications

Graber TE, Freemantle E, Anadolu M et al. UPF1 governs synaptic plasticity through association with a STAU2 RNA granule J. Neurosci. 2017-08-18 [PMID: 28821679] (Human)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP1-74252**

---

|            |                                                     |
|------------|-----------------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| NBP2-23367 | Recombinant Human PNRC2 His 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)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-74252](http://www.novusbio.com/reviews/submit/NBP1-74252)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

