

# Product Datasheet

## TRPC4 Antibody - BSA Free

### NBP3-45720

Unit Size: 100 ug

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

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-45720](http://www.novusbio.com/NBP3-45720)

Updated 9/9/2025 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/NBP3-45720](http://www.novusbio.com/reviews/destination/NBP3-45720)



**NBP3-45720**

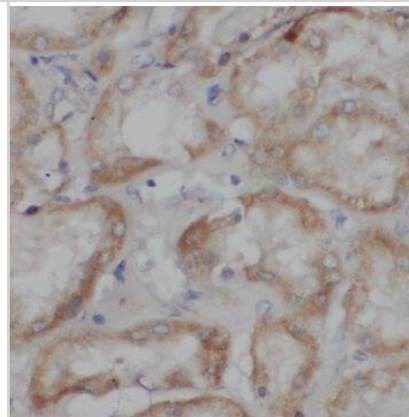
TRPC4 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                               |
| 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                | 0.02% Sodium Azide                                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                                                  |
| Purity                      | Immunogen affinity purified                                                                                                                                                                          |
| Buffer                      | PBS, 50% Glycerol, pH (7.3)                                                                                                                                                                          |
| Target Molecular Weight     | 112 kDa                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                      |
| Description                 | Novus Biologicals Rabbit TRPC4 Antibody - BSA Free (NBP3-45720) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                               |
| Gene ID                     | 7223                                                                                                                                                                                                 |
| Gene Symbol                 | TRPC4                                                                                                                                                                                                |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                    |
| Immunogen                   | transient receptor potential cation channel, subfamily C, member 4. (Uniprot# Q9UBN4)                                                                                                                |
| Product Application Details |                                                                                                                                                                                                      |
| Applications                | Western Blot, ELISA, Immunohistochemistry                                                                                                                                                            |
| Recommended Dilutions       | Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:20-1:200                                                                                                                                    |

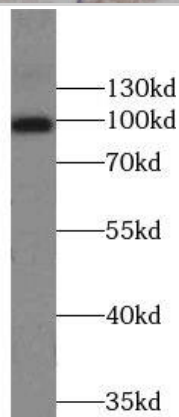


## Images

Immunohistochemistry: TRPC4 Antibody - BSA Free [NBP3-45720] - Immunohistochemistry of paraffin-embedded human kidney using (TRPC4 antibody) at dilution of 1:50



Western Blot: TRPC4 Antibody - BSA Free [NBP3-45720] - Mouse brain tissue were subjected to SDS PAGE followed by western blot with (TRPC4 antibody) at dilution of 1:500





### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-45720**

---

|             |                                                     |
|-------------|-----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

---

### **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/NBP3-45720](http://www.novusbio.com/reviews/submit/NBP3-45720)

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

