

# Product Datasheet

## Vinculin Antibody (VCL/8533R) - Azide and BSA Free NBP3-21067

Unit Size: 100 ug

Store at -20 to -70C. 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/NBP3-21067](http://www.novusbio.com/NBP3-21067)

Updated 7/16/2024 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/NBP3-21067](http://www.novusbio.com/reviews/destination/NBP3-21067)



**NBP3-21067**

Vinculin Antibody (VCL/8533R) - Azide and BSA Free

**Product Information**

|                      |                                                 |
|----------------------|-------------------------------------------------|
| <b>Unit Size</b>     | 100 ug                                          |
| <b>Concentration</b> | 1 mg/ml                                         |
| <b>Storage</b>       | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Monoclonal                                      |
| <b>Clone</b>         | VCL/8533R                                       |
| <b>Preservative</b>  | No Preservative                                 |
| <b>Isotype</b>       | IgG Kappa                                       |
| <b>Purity</b>        | Protein A or G purified                         |
| <b>Buffer</b>        | 10mM PBS                                        |

**Product Description**

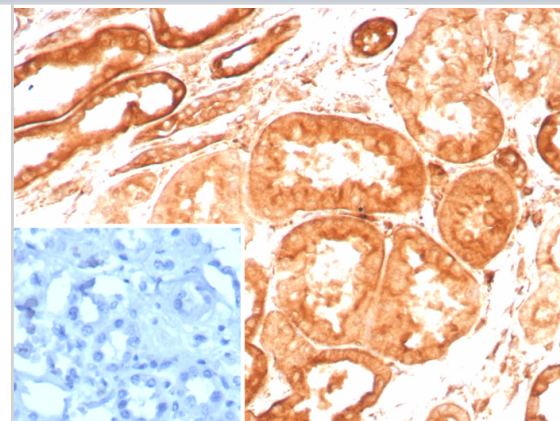
|                    |                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Positive Controls: A431, K562, NIH3T3, U-87 or THP-1 cells. Human bladder or testis.<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                              |
| <b>Gene ID</b>     | 7414                                                                                                                                                                                                                |
| <b>Gene Symbol</b> | VCL                                                                                                                                                                                                                 |
| <b>Species</b>     | Human, Mouse                                                                                                                                                                                                        |
| <b>Immunogen</b>   | Recombinant fragment (around aa 174-322) of human Vinculin protein (exact sequence is proprietary)                                                                                                                  |

**Product Application Details**

|                              |                                                                                                                                                                                                                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                         |
| <b>Recommended Dilutions</b> | Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml                                                                                                                                                                                                                                                     |
| <b>Application Notes</b>     | Immunohistochemistry (Formalin-fixed): 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.<br><br>Optimal dilution for a specific application should be determined. |

**Images**

Formalin-fixed, paraffin-embedded human kidney stained with Vinculin antibody (VCL/8533R). Inset: PBS instead of primary antibody; secondary only negative control.





### **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 NBP3-21067**

---

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| H00007414-P01-10ug | Recombinant Human Vinculin GST (N-Term) Protein     |
| NBL1-17706         | Vinculin Overexpression Lysate                      |

---

### **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/NBP3-21067](http://www.novusbio.com/reviews/submit/NBP3-21067)

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

