

# Product Datasheet

## Hydrogen Potassium ATPase Beta Antibody - BSA Free NBP1-60028

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/NBP1-60028](http://www.novusbio.com/NBP1-60028)

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/NBP1-60028](http://www.novusbio.com/reviews/destination/NBP1-60028)



**NBP1-60028****Hydrogen Potassium ATPase Beta Antibody - BSA Free**

| <b>Product Information</b>     |  |
|--------------------------------|--|
| <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> | 33 kDa   |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <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>                 | 496   |
| <b>Gene Symbol</b>             | ATP4B   |
| <b>Species</b>                 | Human   |
| <b>Specificity/Sensitivity</b> | This product is specific to Subunit or Isoform: beta.   |
| <b>Immunogen</b>               | Synthetic peptides corresponding to ATP4B(ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, beta polypeptide) The peptide sequence was selected from the middle region of ATP4B (NP_000696). Peptide sequence QVKYPPNGTFSLHYFPYYGKKAQPHYSNPLVAAKLLNIPRNAEVAIVCK. The peptide sequence for this immunogen was taken from within the described region. |

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

**Images**

Western Blot: Hydrogen Potassium ATPase Beta Antibody [NBP1-60028] - Transfected 293T cell lysate, concentration 0.2-1 ug/ml.



## Publications

Oh JH, Yang JO, Hahn Y et al. Transcriptome analysis of human gastric cancer. Mamm Genome 2005-12-01 [PMID: 16341674]





### **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 NBP1-60028**

---

|               |  |
|---------------|--|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]              |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]        |
| NBP2-24891    | Rabbit IgG Isotype Control                                 |
| NBP2-38674PEP | Hydrogen Potassium ATPase Beta Recombinant Protein Antigen |

---

### **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/NBP1-60028](http://www.novusbio.com/reviews/submit/NBP1-60028)

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

