

# Product Datasheet

## NKX2.2 Antibody (SPM564)

### NBP2-32884-0.1mg

Unit Size: 0.1 mg

Store at 4C.

[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/NBP2-32884](http://www.novusbio.com/NBP2-32884)

Updated 10/23/2024 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/NBP2-32884](http://www.novusbio.com/reviews/destination/NBP2-32884)



**NBP2-32884-0.1mg**

NKX2.2 Antibody (SPM564)

| Product Information |                          |
|---------------------|--------------------------|
| Unit Size           | 0.1 mg                   |
| Concentration       | 0.2 mg/ml                |
| Storage             | Store at 4C.             |
| Clonality           | Monoclonal               |
| Clone               | SPM564                   |
| Preservative        | 0.05% Sodium Azide       |
| Isotype             | IgG2b Kappa              |
| Purity              | Protein A or G purified  |
| Buffer              | 10 mM PBS with 0.05% BSA |

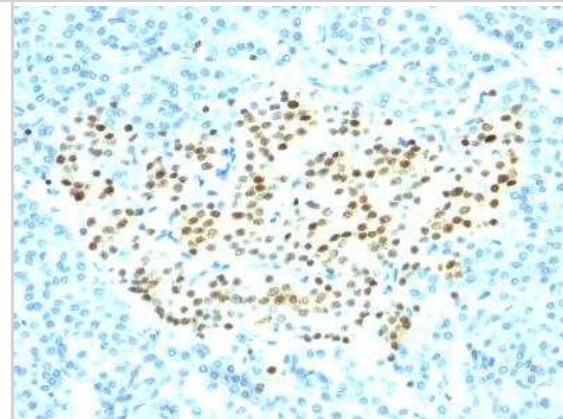
| Product Description |                                                                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34799)<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host                | Mouse                                                                                                                                                                                                                                                                                        |
| Gene ID             | 4821                                                                                                                                                                                                                                                                                         |
| Gene Symbol         | NKX2-2                                                                                                                                                                                                                                                                                       |
| Species             | Human, Mouse, Rat, Chicken                                                                                                                                                                                                                                                                   |
| Marker              | Neuroendocrine & Ewing Sarcoma Marker                                                                                                                                                                                                                                                        |
| Immunogen           | Human NKX2.2 recombinant protein (Uniprot: O95096)                                                                                                                                                                                                                                           |

| Product Application Details |                                                                                                                                                                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                |
| Recommended Dilutions       | Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml                                                                                                                                                       |
| Application Notes           | 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. Optimal dilution for a specific application should be determined. |

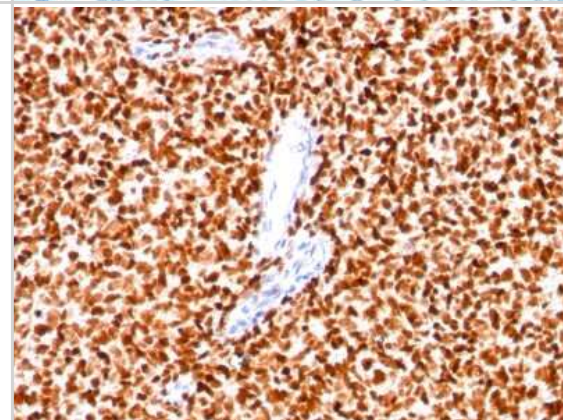


## Images

Immunohistochemistry-Paraffin: NKX2.2 Antibody (SPM564) [NBP2-32884] - Formalin-fixed, paraffin-embedded human pancreas stained with NKX2.2 Monoclonal Antibody (SPM564).



Immunohistochemistry-Paraffin: NKX2.2 Antibody (SPM564) [NBP2-32884] - Formalin-paraffin Ewings sarcoma stained with NKX2.2 MAb (SPM564).





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

### **Products Related to NBP2-32884-0.1mg**

---

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |
| NBP1-82554PEP    | NKX2.2 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/NBP2-32884](http://www.novusbio.com/reviews/submit/NBP2-32884)

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

