

# Product Datasheet

## ST3GAL5 Antibody - BSA Free NBP1-62444

Unit Size: 100ul

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

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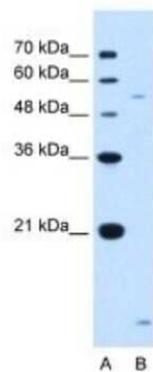
**NBP1-62444**

ST3GAL5 Antibody - BSA Free

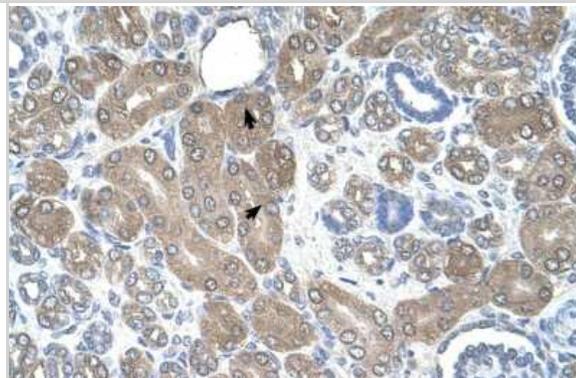
| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100ul  |
| Concentration               | 1 mg/ml  |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| Clonality                   | Polyclonal   |
| Preservative                | 0.09% Sodium Azide   |
| Isotype                     | IgG  |
| Purity                      | Protein A purified   |
| Buffer                      | PBS, 2% Sucrose  |
| Target Molecular Weight     | 48 kDa   |
| Product Description         |  |
| Description                 | 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.  |
| Host                        | Rabbit   |
| Gene ID                     | 8869   |
| Gene Symbol                 | ST3GAL5  |
| Species                     | Human  |
| Immunogen                   | Synthetic peptides corresponding to ST3GAL5(ST3 beta-galactoside alpha-2,3-sialyltransferase 5) The peptide sequence was selected from the N terminal of ST3GAL5 (NP_003887). Peptide sequence DSEAESKYDPPFGFRKFSSKVQTLLELLPEHDLPEHLKAKTCRRCVVIGS. The peptide sequence for this immunogen was taken from within the described region. |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 4-8 ug/ml   |

## Images

Western Blot: ST3GAL5 Antibody [NBP1-62444] - Titration: 1.25ug/ml  
Positive Control: Jurkat cell lysate.



Immunohistochemistry-Paraffin: ST3GAL5 Antibody [NBP1-62444] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.





### **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 NBP1-62444**

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|            |   |
|------------|---|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| NBP2-22824 | Recombinant Human ST3GAL5 His Protein               |

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### **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.

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