

# Product Datasheet

## Claudin-7 Antibody - BSA Free NBP2-97417-100ul

Unit Size: 100 ul

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

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**NBP2-97417-100ul**

Claudin-7 Antibody - BSA Free

**Product Information**

|                      |   |
|----------------------|---|
| <b>Unit Size</b>     | 100 ul  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <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>  | 0.03% Proclin 300   |
| <b>Isotype</b>       | IgG   |
| <b>Purity</b>        | Antigen and protein A Affinity-purified   |
| <b>Buffer</b>        | PBS   |

**Product Description**

|                    |  |
|--------------------|--|
| <b>Description</b> | This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| <b>Host</b>        | Rabbit   |
| <b>Gene ID</b>     | 1366   |
| <b>Gene Symbol</b> | CLDN7  |
| <b>Species</b>     | Human  |
| <b>Immunogen</b>   | Produced in rabbits immunized with E. coli-derived Human Claudin-7 fragment.   |

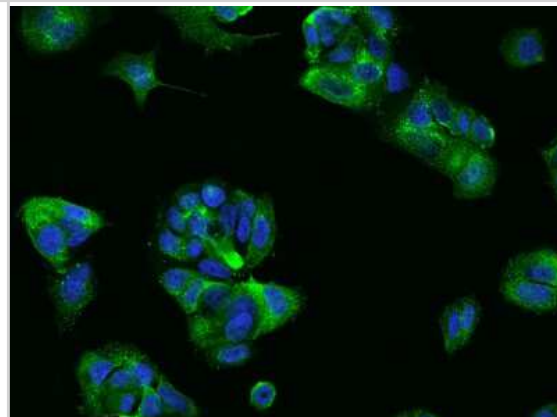
**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                           |
| <b>Recommended Dilutions</b> | Immunocytochemistry/ Immunofluorescence 1:100-1:500,<br>Immunohistochemistry-Paraffin 1:50-1:200 |

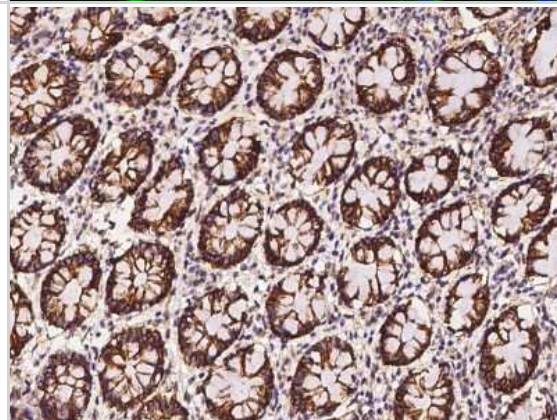


## Images

Immunocytochemistry/Immunofluorescence: Claudin-7 Antibody [NBP2-97417] - Immunofluorescence staining of Claudin-7 in MCF7 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-Human Claudin-7 polyclonal antibody (dilution ratio 1:200) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



Immunohistochemistry-Paraffin: Claudin-7 Antibody [NBP2-97417] - Staining of human Claudin-7 in human rectum with rabbit polyclonal antibody at 1:100 dilution.





### **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 NBP2-97417-100ul**

|                    |   |
|--------------------|---|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00001366-P01-10ug | Recombinant Human Claudin-7 GST (N-Term) Protein    |

### **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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