

# Product Datasheet

## Calcitonin Antibody (CALCA/8639R) - Azide and BSA Free NBP3-20778

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-20778**

Calcitonin Antibody (CALCA/8639R) - Azide and BSA Free

| Product Information |   |
|---------------------|---|
| Unit Size           | 100 ug  |
| Concentration       | 1 mg/ml   |
| Storage             | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal                                      |
| Clone               | CALCA/8639R                                     |
| Preservative        | No Preservative                                 |
| Isotype             | IgG Kappa                                       |
| Purity              | Protein A or G purified                         |
| Buffer              | 10mM PBS  |

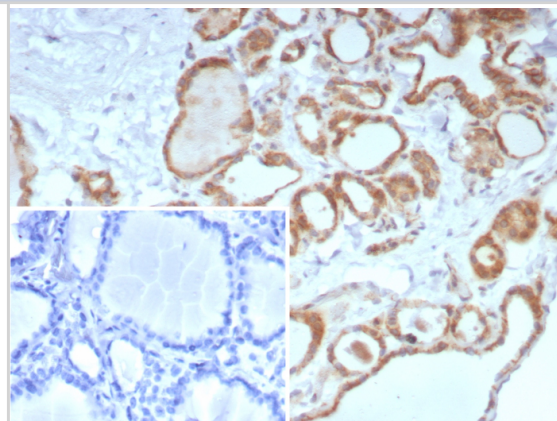
| Product Description |  |
|---------------------|--|
| Description         | Positive Controls: Human thyroid.<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required. |
| Host                | Rabbit   |
| Gene ID             | 796  |
| Gene Symbol         | CALCA  |
| Species             | Human  |
| Immunogen           | Recombinant fragment of human Calcitonin protein (around aa 1-141) (exact sequence is proprietary)   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry-Paraffin 1:10-1:20  |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1:10-1:20 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. |

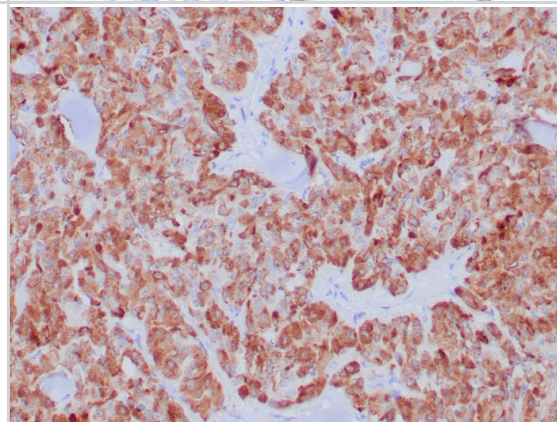


## Images

Formalin-fixed, paraffin-embedded human thyroid stained with Calcitonin antibody (CALCA/8639R). Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human medullary carcinoma stained with Calcitonin antibody (CALCA/8639R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





### **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 NBP3-20778**

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|                    |   |
|--------------------|---|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| H00000796-P01-10ug | Recombinant Human Calcitonin GST (N-Term) Protein   |
| 210-TA-005         | TNF-alpha [Unconjugated]                            |

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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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