

# Product Datasheet

## Growth Hormone R Antibody (10C11) - BSA Free NBP3-26554-100ul

Unit Size: 100 ul

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

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**NBP3-26554-100ul**

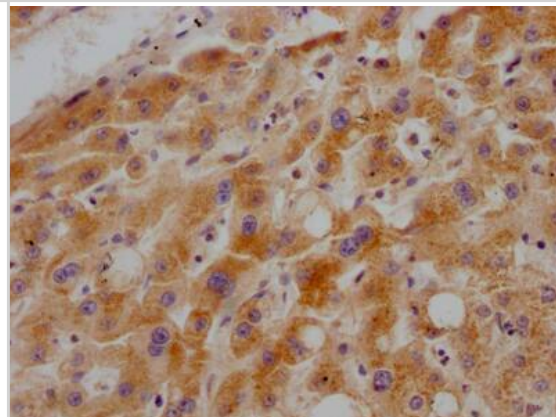
Growth Hormone R Antibody (10C11) - BSA Free

| Product Information         |                                                                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                             |
| Storage                     | Store at -20 to -70C. Avoid freeze-thaw cycles.                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                              |
| Clone                       | 10C11                                                                                                                                                                                                                                   |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                                                                     |
| Purity                      | Affinity purified                                                                                                                                                                                                                       |
| Buffer                      | PBS, pH 7.4, 150mM NaCl, and 50% glycerol                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                         |
| Description                 | Novus Biologicals Rabbit Growth Hormone R Antibody (10C11) - BSA Free (NBP3-26554) is a recombinant monoclonal antibody validated for use in IHC, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                                                                  |
| Gene ID                     | 2690                                                                                                                                                                                                                                    |
| Gene Symbol                 | GHR                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                   |
| Immunogen                   | A synthesized peptide derived from Human Growth Hormone R [UniProt P10912]                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                         |
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                                                                                                                                    |
| Recommended Dilutions       | ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200                                                                                                                                              |

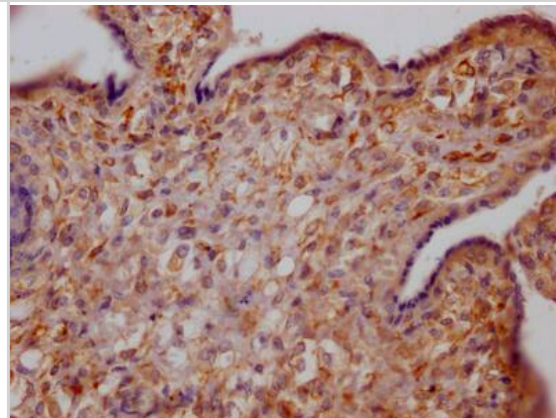


## Images

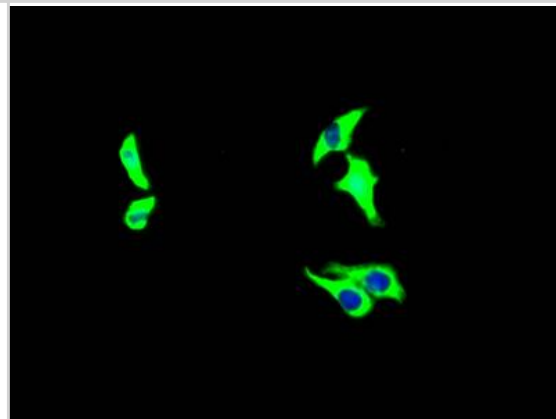
Immunohistochemistry: Growth Hormone R Antibody (10C11) [NBP3-26554] - Image of Growth Hormone R Antibody (10C11) diluted at 1:100 and staining in paraffin-embedded human liver tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: Growth Hormone R Antibody (10C11) [NBP3-26554] - Image of Growth Hormone R Antibody (10C11) diluted at 1:100 and staining in paraffin-embedded human liver tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunocytochemistry/Immunofluorescence: Growth Hormone R Antibody (10C11) [NBP3-26554] - Staining of HepG2 Cells with Growth Hormone R Antibody (10C11) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).





### **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 NBP3-26554-100ul**

|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-58925PEP | Growth Hormone R 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.

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