

# Product Datasheet

## MDG1 Antibody - BSA Free

### NBP1-87731

Unit Size: 0.1 ml

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

[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/NBP1-87731](http://www.novusbio.com/NBP1-87731)

Updated 9/9/2025 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/NBP1-87731](http://www.novusbio.com/reviews/destination/NBP1-87731)



**NBP1-87731**

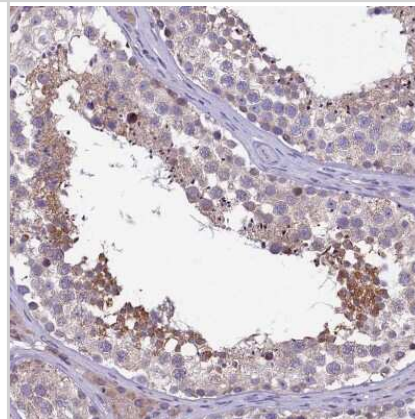
MDG1 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                      |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                |
| Clonality                   | Polyclonal                                                                                                                                                                            |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                   |
| Purity                      | Immunogen affinity purified                                                                                                                                                           |
| Buffer                      | PBS (pH 7.2) and 40% Glycerol                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                       |
| Description                 | Novus Biologicals Rabbit MDG1 Antibody - BSA Free (NBP1-87731) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                |
| Gene ID                     | 4189                                                                                                                                                                                  |
| Gene Symbol                 | DNAJB9                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                 |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (86%)                                                                       |
| Immunogen                   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>TLSDANRRKEYDTLGHSAFTSGKGQRGSGSSFEQSFNFNFDLFLKDFGFFGQ<br>NQNTGSKKRFENHFQTRQDG                 |
| Product Application Details |                                                                                                                                                                                       |
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                   |
| Recommended Dilutions       | Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500                                                                                                       |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                                                                                                 |

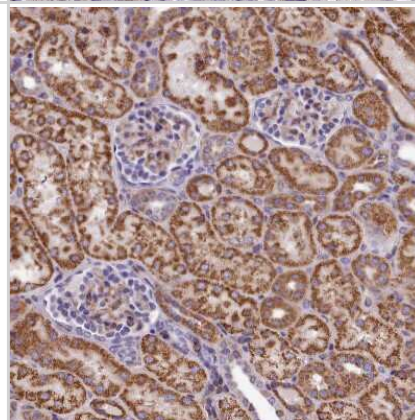


## Images

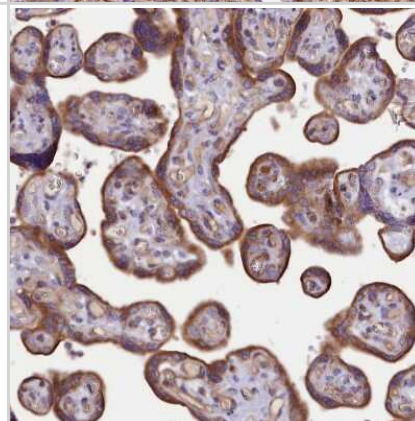
Immunohistochemistry-Paraffin: MDG1 Antibody [NBP1-87731] - Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts.



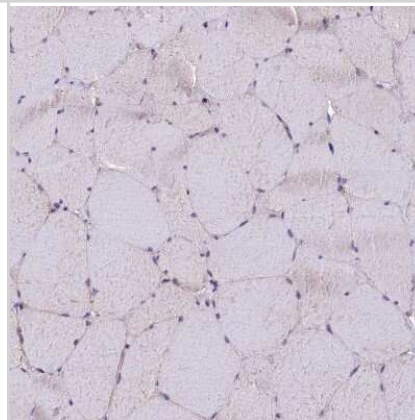
Immunohistochemistry-Paraffin: MDG1 Antibody [NBP1-87731] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: MDG1 Antibody [NBP1-87731] - Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: MDG1 Antibody [NBP1-87731] - Staining of human skeletal muscle shows low positivity in myocytes as expected.





### **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 NBP1-87731**

---

|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-87731PEP | MDG1 Recombinant Protein Antigen                    |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

---

### **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/NBP1-87731](http://www.novusbio.com/reviews/submit/NBP1-87731)

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

