

# Product Datasheet

## HPRG Antibody - Azide and BSA Free H00003273-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/H00003273-B01P](http://www.novusbio.com/H00003273-B01P)

Updated 2/21/2025 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/H00003273-B01P](http://www.novusbio.com/reviews/destination/H00003273-B01P)



**H00003273-B01P**

HPRG Antibody - Azide and BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.05 mg  |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality           | Polyclonal   |
| Preservative        | No Preservative  |
| Isotype             | IgG  |
| Purity              | Protein A purified   |
| Buffer              | PBS (pH 7.4)   |

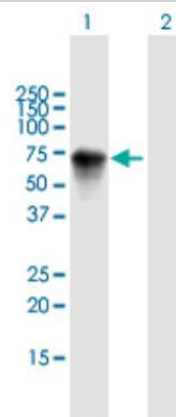
| Product Description     |  |
|-------------------------|--|
| Description             | Quality control test: Antibody reactive against mammalian transfected lysate.  |
| Host                    | Mouse  |
| Gene ID                 | 3273   |
| Gene Symbol             | HRG  |
| Species                 | Human  |
| Specificity/Sensitivity | HRG - histidine-rich glycoprotein,   |
| Immunogen               | HRG (NP_000403, 1 a.a. - 525 a.a.) full-length human protein.<br>MKALIAALLLITLQYSCAVSPTDCSAVEPEAEKALDLINKRRRDGYLFQLLRIADA<br>HLDRVENTTVYYLVLDVQESDCSVLSRKYWNDCEPPDSRRPSEIVIGQCKVIAT<br>RHSHEsqDLRVIDFNCTTSSVSSALANTKDSPVLIDFFEDTERYRKQANKALEK<br>YKEENDDFASFRVDRIERVARVRGGEGTGYFVDFSVRNCPRHHFPRHPNVFG<br>FCRADLFYDVEALDLESPKNLVINCEVFDPQEHENINGVPPHLGHPFHGGHE<br>RSSTTKPPFKPHGSRDHHHPKPHHEHGPPPPDERDHSHPPLPQGPPPLLP<br>MSCSSCQHATFGTNGAQRHSHNNSSDLHHPKHHSHEQHHPHGHHHPAHHP<br>HEHDTHRQHPHGHHHPHGHHHPHGHHHPHGHHHPHGHHPHCHDFQDYGPCDPPP<br>HNQGHCHGHGPPPGHLRRRGPGKGRPFHCRQIGSVYRLPPLRKGEVLPL<br>PEANFSPFPLPHHKHPLKPDNQPFQSVSESCPGKFKSGFPQVSMFFTHTFPK |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA  |
| Recommended Dilutions       | Western Blot, ELISA  |
| Application Notes           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. Use in ELISA reported in scientific literature (PMID: 25243896). |



## Images

Western Blot: HPRG Antibody [H00003273-B01P] - Analysis of HRG expression in transfected 293T cell line by HRG polyclonal antibody. Lane 1: HRG transfected lysate(57.75 KDa). Lane 2: Non-transfected lysate.



## Publications

Nordqvist S, Karehed K, Hambiliki F et al. The Presence of Histidine-Rich Glycoprotein in the Female Reproductive Tract and in Embryos. *Reprod Sci.* 2010-07-16 [PMID: 20639474]

Bolin M, Akerud P, Hansson A, Akerud H. Histidine-Rich Glycoprotein as an Early Biomarker of Preeclampsia. *Am J Hypertens.* 2011-01-20 [PMID: 21252863]

Bolin M, Wikstrom AK, Wiberg-Itzel E et al. Prediction of Preeclampsia by Combining Serum Histidine-Rich Glycoprotein and Uterine Artery Doppler. *Am J Hypertens.* 2012-08-16 [PMID: 22895448]

Tugues Sonia, Roche Francis, Nogue Oriol et al. Histidine-rich glycoprotein uptake and turnover is mediated by mononuclear phagocytes. *PLoS One.* 2014-09-22 [PMID: 25243896] (ELISA)



### **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 H00003273-B01P**

---

|                |   |
|----------------|---|
| HAF007         | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B        | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg | Mouse IgG Isotype Control                               |
| NBP2-33723PEP  | HPRG 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.

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/H00003273-B01P](http://www.novusbio.com/reviews/submit/H00003273-B01P)

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

