

# Product Datasheet

## PHGDH Antibody (OTI5C4) [PE] NBP2-73372PE

Unit Size: 0.1 ml

Store at 4C in the dark.

[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/NBP2-73372PE](http://www.novusbio.com/NBP2-73372PE)

Updated 1/21/2024 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/NBP2-73372PE](http://www.novusbio.com/reviews/destination/NBP2-73372PE)



**NBP2-73372PE**

PHGDH Antibody (OTI5C4) [PE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | OTI5C4                                                                                      |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG2a                                                                                       |
| <b>Conjugate</b>     | PE                                                                                          |
| <b>Purity</b>        | Immunogen affinity purified                                                                 |
| <b>Buffer</b>        | PBS                                                                                         |

**Product Description**

|                         |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>          | 26227                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>      | PHGDH                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity Notes</b> | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Immunogen</b>        | Full length human recombinant protein of human PHGDH (NP_006614) produced in HEK293T cell.                                                                                                                                                                                                                                                      |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin      |
| <b>Recommended Dilutions</b> | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin      |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





### **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](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP2-73372PE**

---

|               |                                   |
|---------------|-----------------------------------|
| NBP1-87310PEP | PHGDH Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]          |
| 10131-DH-020  | PHGDH [Unconjugated]              |
| DPG00         | PLGF [HRP]                        |

---

### **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/NBP2-73372PE](http://www.novusbio.com/reviews/submit/NBP2-73372PE)

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

