

# Product Datasheet

## POTEG Antibody (OTI2G1)

### NBP2-45372

Unit Size: 0.1 ml

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

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



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

#### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-45372](http://www.novusbio.com/NBP2-45372)

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/NBP2-45372](http://www.novusbio.com/reviews/destination/NBP2-45372)



**NBP2-45372****POTEG Antibody (OTI2G1)**

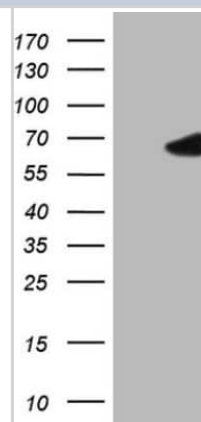
| Product Information     |                                          |
|-------------------------|------------------------------------------|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI2G1                                   |
| Preservative            | 0.02% Sodium Azide                       |
| Isotype                 | IgG1                                     |
| Purity                  | Immunogen affinity purified              |
| Buffer                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| Target Molecular Weight | 56.9 kDa                                 |

| Product Description |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse POTEG Antibody (OTI2G1) (NBP2-45372) is a monoclonal antibody validated for use in IHC and WB. Anti-POTEG Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                                                                   |
| Gene ID             | 404785                                                                                                                                                                                                                                  |
| Gene Symbol         | POTEG                                                                                                                                                                                                                                   |
| Species             | Human                                                                                                                                                                                                                                   |
| Immunogen           | Full length human recombinant protein of human POTEG (NP_001005356) produced in HEK293T cell.                                                                                                                                           |

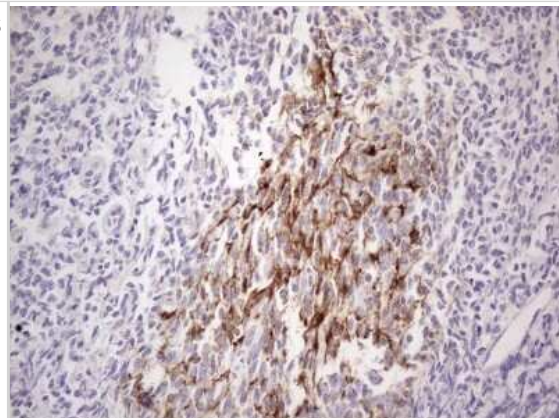
| Product Application Details |                                                                                |
|-----------------------------|--------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry              |
| Recommended Dilutions       | Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin |

**Images**

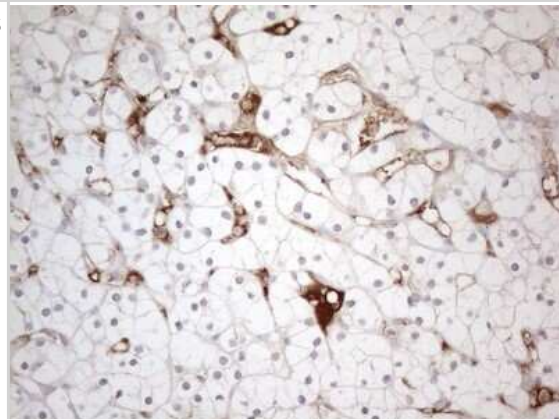
Western Blot: POTEG Antibody (2G1) [NBP2-45372] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POTEG.



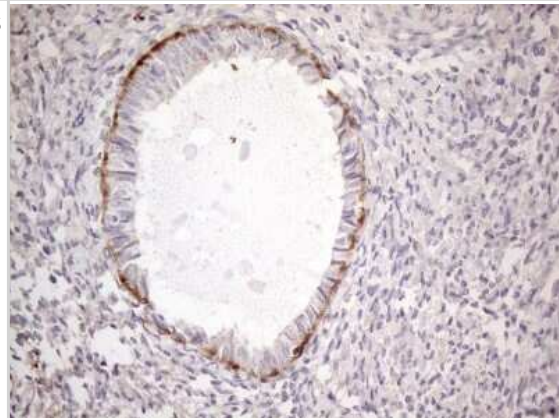
Immunohistochemistry: POTEg Antibody (2G1) [NBP2-45372] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



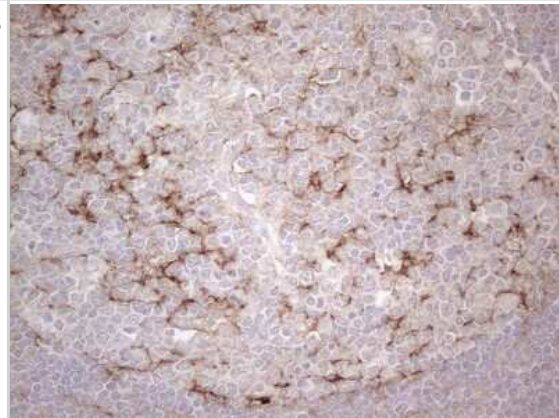
Immunohistochemistry: POTEg Antibody (2G1) [NBP2-45372] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: POTEg Antibody (2G1) [NBP2-45372] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: POTEg Antibody (2G1) [NBP2-45372] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



## Publications

Wang L, Li M, Zhan Y et al. Down-regulation of POTEg Predicts Poor Prognosis in Esophageal Squamous Cell Carcinoma Patients Mol. Carcinog. 2018-03-22 [PMID: 29566278] (IF/IHC, Human)



### **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 NBP2-45372**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NBP3-39436       | Human POTEg ELISA Kit (Colorimetric)                    |

### **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/NBP2-45372](http://www.novusbio.com/reviews/submit/NBP2-45372)

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

