

# Product Datasheet

## OGG1 Antibody (2B4) - Azide and BSA Free NBP2-80891

Unit Size: 0.1 mg

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/NBP2-80891](http://www.novusbio.com/NBP2-80891)

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/NBP2-80891](http://www.novusbio.com/reviews/destination/NBP2-80891)



**NBP2-80891**

OGG1 Antibody (2B4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.9 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B4
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A or G purified
Buffer	PBS

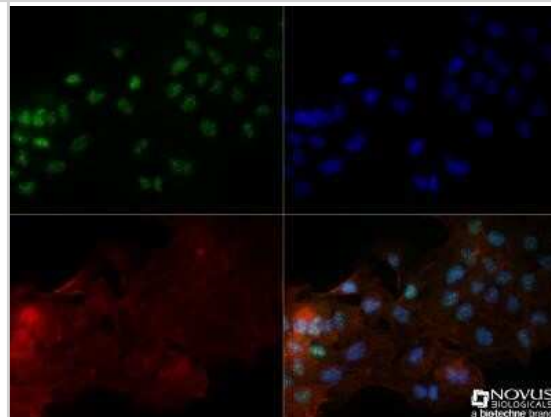
Product Description	
Description	Novus Biologicals Mouse OGG1 Antibody (2B4) - Azide and BSA Free (NBP2-52724) is a monoclonal antibody validated for use in IHC, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4968
Gene Symbol	OGG1
Species	Human
Immunogen	Partial recombinant protein made to an internal sequence of the human OGG1 protein (between amino acids 100-300) [Uniprot: O15527]

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Flow Cytometry 2-5 ug/ml, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Flow (Intracellular), CyTOF-ready

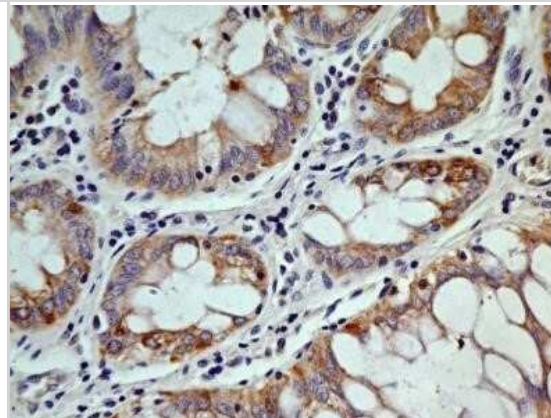


## Images

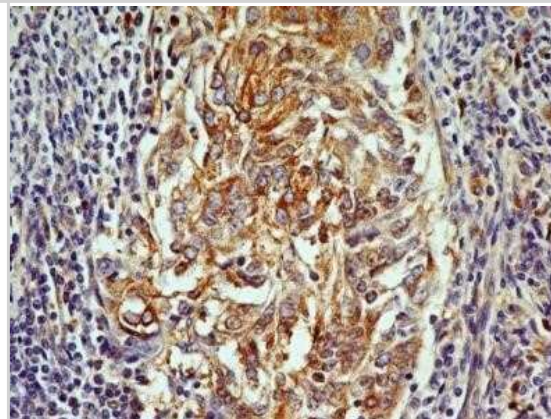
Immunocytochemistry/Immunofluorescence: OGG1 Antibody (2B4) - Azide and BSA Free [NBP2-80891] - A431 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton X-100. The cells were incubated with OGG1 (2B4) at a 1:100 dilution overnight at 4 degrees Celsius and detected with DyLight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were detected with DAPI (Blue) at 2.0 ug/ml in 1X PBS. Cells were imaged using a 40X objective. Image from the standard format of this antibody.



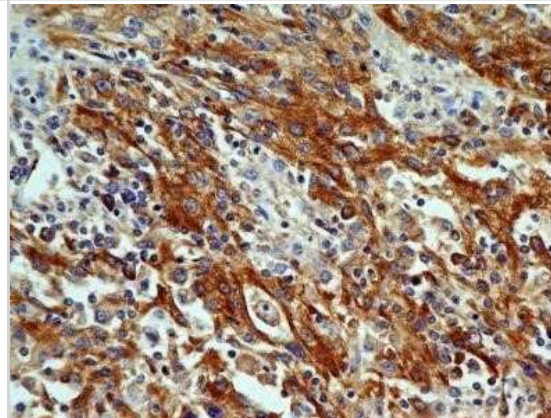
Immunohistochemistry: OGG1 Antibody (2B4) - Azide and BSA Free [NBP2-80891] - Analysis of OGG1 antibody (clone 4E8) at 5 ug/ml generated a general cytoplasmic staining pattern with intense nuclear staining in select cells rectum adenocarcinoma. Image from the standard format of this antibody.



Immunohistochemistry: OGG1 Antibody (2B4) - Azide and BSA Free [NBP2-80891] - Analysis of OGG1 antibody (clone 4E8) at 5 ug/ml generated a general cytoplasmic staining pattern with intense nuclear staining in select cells endometrial carcinoma. Image from the standard format of this antibody.



Immunohistochemistry: OGG1 Antibody (2B4) - Azide and BSA Free [NBP2-80891] - Analysis of OGG1 antibody (clone 4E8) at 5 ug/ml generated a general cytoplasmic staining pattern with intense nuclear staining in select cells renal cell carcinoma. Image from the standard format of this antibody.





### **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 NBP2-80891**

---

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-45318-0.1mg	Recombinant Human OGG1 His Protein

---

### **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/NBP2-80891](http://www.novusbio.com/reviews/submit/NBP2-80891)

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

