

# Product Datasheet

## CDX2 Antibody (CL12974) - BSA Free NBP3-18552-100ul

Unit Size: 100 ul

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/NBP3-18552](http://www.novusbio.com/NBP3-18552)

Updated 1/28/2026 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/NBP3-18552](http://www.novusbio.com/reviews/destination/NBP3-18552)



**NBP3-18552-100ul**

CDX2 Antibody (CL12974) - BSA Free

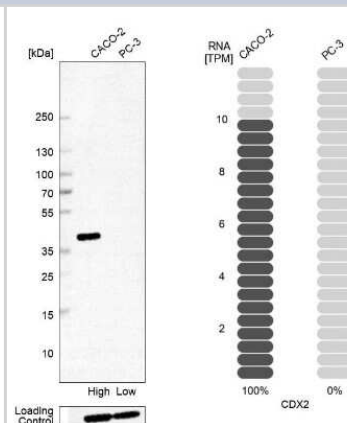
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12974
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse CDX2 Antibody (CL12974) - BSA Free (NBP3-18552) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1045
Gene Symbol	CDX2
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q99626, with the exact immunogen sequence remaining proprietary.

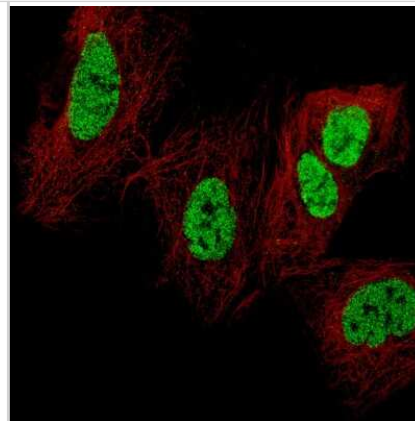
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

**Images**

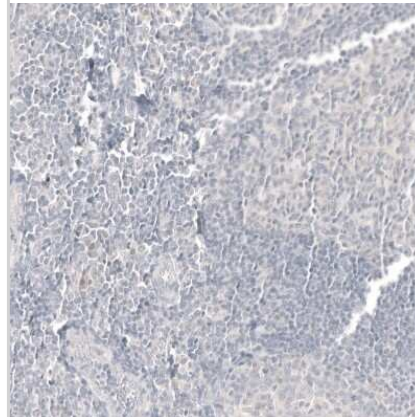
Western Blot: CDX2 Antibody (CL12974) [NBP3-18552] - Analysis in human cell line CACO-2 and human cell line PC-3.



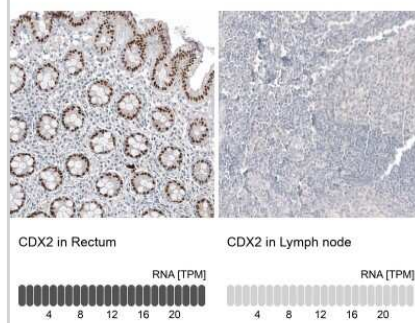
Immunocytochemistry/Immunofluorescence: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of CACO-2 cells using the Anti-CDX2 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule is visualized in red (where available).



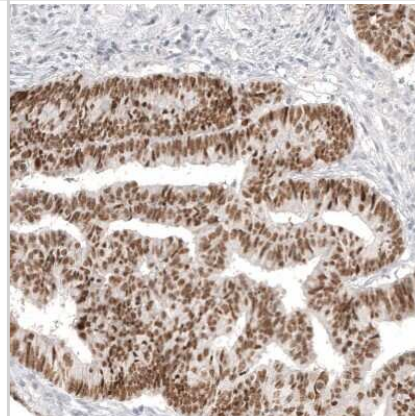
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of human lymph node shows no positivity in non-germinal center cells as expected.



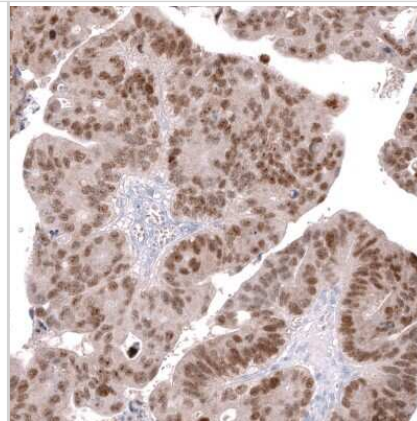
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Analysis in human rectum and lymph node tissues using NBP3-18552 antibody. Corresponding CDX2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of human colorectal cancer shows strong nuclear positivity in tumor cells.



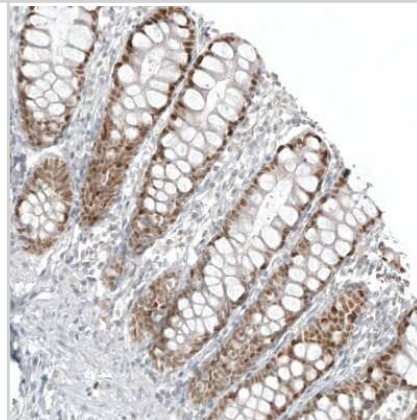
Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of human colorectal cancer (metastasis to ovary) shows moderate to strong nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of human rectum shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: CDX2 Antibody (CL12974) [NBP3-18552] - Staining of human colon shows moderate nuclear positivity in glandular cells.





### **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 NBP3-18552-100ul**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

---

### **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/NBP3-18552](http://www.novusbio.com/reviews/submit/NBP3-18552)

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

