

# Product Datasheet

## CDK2 Antibody (CL7990) - BSA Free NBP2-88911

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/NBP2-88911](http://www.novusbio.com/NBP2-88911)

Updated 12/2/2025 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/NBP2-88911](http://www.novusbio.com/reviews/destination/NBP2-88911)



**NBP2-88911**

CDK2 Antibody (CL7990) - BSA Free

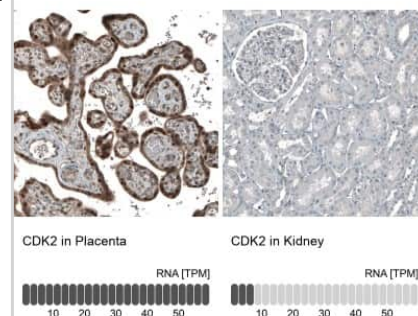
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL7990
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse CDK2 Antibody (CL7990) - BSA Free (NBP2-88911) 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	1017
Gene Symbol	CDK2
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P24941, with the exact immunogen sequence remaining proprietary.

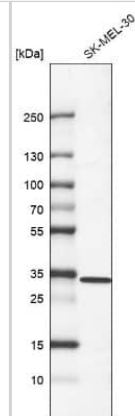
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin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

**Images**

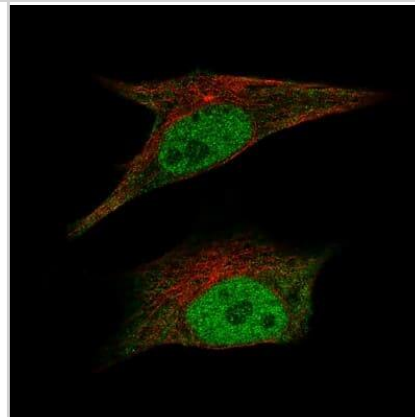
Immunohistochemistry-Paraffin: CDK2 Antibody (CL7990) [NBP2-88911] - Analysis in human placenta and kidney tissues using NBP2-88911 antibody. Corresponding CDK2 RNA-seq data are presented for the same tissues.



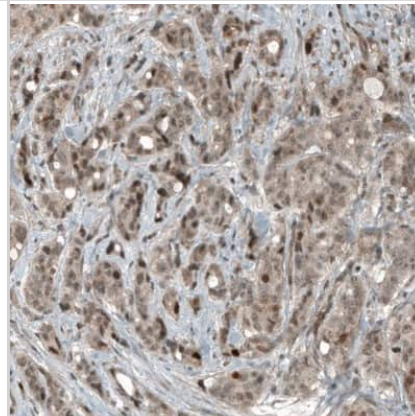
Western Blot: CDK2 Antibody (CL7990) [NBP2-88911] - Analysis in human cell line SK-MEL-30.



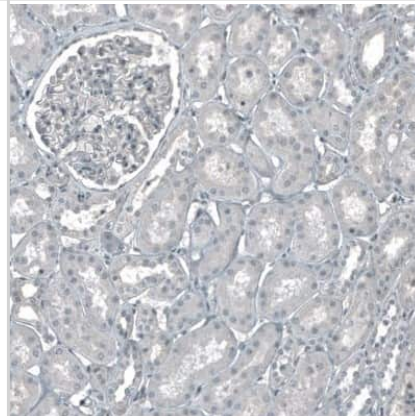
Immunocytochemistry/Immunofluorescence: CDK2 Antibody (CL7990) [NBP2-88911] - Staining of SK-MEL-30 cells using the Anti-CDK2 monoclonal antibody, showing specific staining in the nucleoplasm and cytosol in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



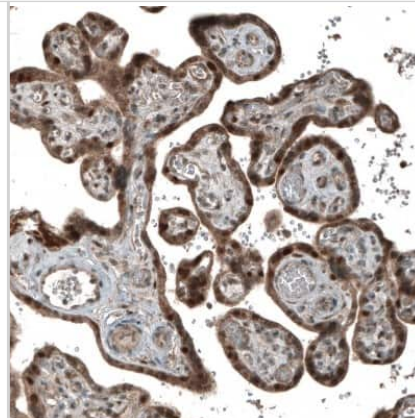
Immunohistochemistry-Paraffin: CDK2 Antibody (CL7990) [NBP2-88911] - Staining of human breast cancer shows moderate to strong nuclear positivity in tumor cells.



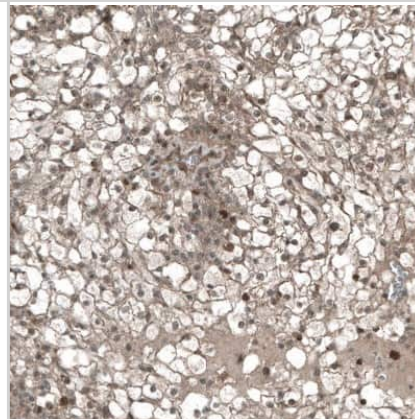
Immunohistochemistry-Paraffin: CDK2 Antibody (CL7990) [NBP2-88911] - Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: CDK2 Antibody (CL7990) [NBP2-88911]  
- Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: CDK2 Antibody (CL7990) [NBP2-88911]  
- Staining of human renal cancer shows moderate to strong nuclear positivity in tumor 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 NBP2-88911**

---

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]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

---

### **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/NBP2-88911](http://www.novusbio.com/reviews/submit/NBP2-88911)

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

