

# Product Datasheet

## CDP/CUTL1 Antibody - BSA Free NBP2-13883

Unit Size: 0.1 ml

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)

**Reviews: 2 Publications: 4**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-13883](http://www.novusbio.com/NBP2-13883)

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/NBP2-13883](http://www.novusbio.com/reviews/destination/NBP2-13883)



**NBP2-13883**

CDP/CUTL1 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

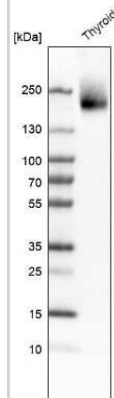
Product Description	
<b>Description</b>	Novus Biologicals Rabbit CDP/CUTL1 Antibody - BSA Free (NBP2-13883) is a polyclonal antibody validated for use in IHC and WB. Anti-CDP/CUTL1 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1523
<b>Gene Symbol</b>	CUX1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 27471254) and verified customer review.
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: KSFQGEIDALSKRSKEAEAAFLNVYKRLIDVPDPVPALDLGQQLQLKVQRLHDI ETENQKLRETL EEYNKEFAEVKNQEVTIKALKEKIREYEQTLKNQAETIALEKEQ KLQNDFAEKERKLQETQMSTTSKLEEAHKVQSLQTALE

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Frozen, Microarray, Chromatin Immunoprecipitation-exo-Seq
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry-Frozen Validated from a verified customer review., Microarray Validated from a verified customer review., Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction

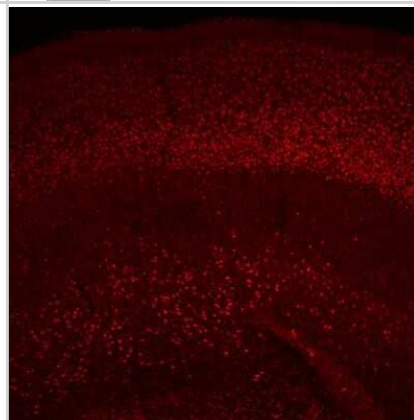


## Images

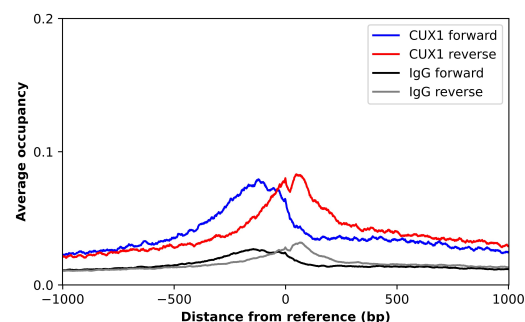
Western Blot: CDP/CUTL1 Antibody [NBP2-13883] - Analysis in human thyroid gland tissue.



Immunohistochemistry-Frozen: CDP/CUTL1 Antibody [NBP2-13883] - P15 mouse brain stained with CUTL1 antibody. IHC-Fr image submitted by a verified customer review.



ChIP-Exo-Seq composite graph for Anti-CUX1 (NBP2-13883) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



## Publications

Virlogeux A, Scaramuzzino C, Lenoir S et al. Increasing brain palmitoylation rescues behavior and neuropathology in Huntington disease mice *Science Advances* 2021-04-02 [PMID: 33789888] (Mouse)

Li AM, Hill RA, Grutzendler J. Intravital Imaging of Neocortical Heterotopia Reveals Aberrant Axonal Pathfinding and Myelination around Ectopic Neurons *Cerebral Cortex* 2021-04-20 [PMID: 33877363] (Mouse)

Jossin Y, Lee M et al. Llg1 Connects Cell Polarity with Cell-Cell Adhesion in Embryonic Neural Stem Cells. *Dev Cell* 2017-05-06 [PMID: 28552558] (WB, Human)

Mestres I, Chuang JZ, Calegari F et al. SARA regulates neuronal migration during neocortical development through L1 trafficking. *Development*. 2016-09-01 [PMID: 27471254] (Mouse)



### **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 NBP2-13883**

---

NBP2-13883PEP	CDP/CUTL1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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/NBP2-13883](http://www.novusbio.com/reviews/submit/NBP2-13883)

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

