

# Product Datasheet

## CtIP Antibody NB100-79809

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### Publications: 4

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**NB100-79809**

## CtIP Antibody

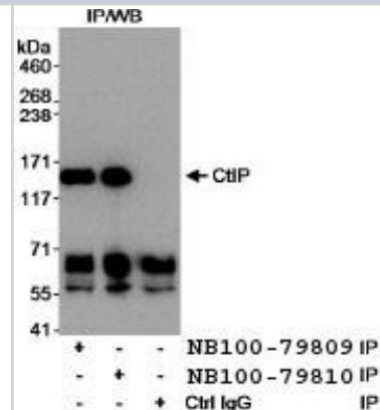
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	5932
Gene Symbol	RBBP8
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific publication (PMID: 32401820).
Immunogen	The immunogen recognized by this antibody maps to a region between residues 525 and 575 of human CtBP Interacting Protein (Retinoblastoma Binding Protein 8) using the numbering given in entry NP_002885.1 (GeneID 5932).

Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Immunocytochemistry/Immunofluorescence, Immunoprecipitation 2-5 ug/mg lysate, Chromatin Immunoprecipitation (ChIP)
Application Notes	Use in chromatin immunoprecipitation reported in scientific literature (PMID 29244158). Use in ICC/IF reported in scientific literature (PMID: 32401820).

**Images**

Immunoprecipitation: CtIP Antibody [NB100-79809] - Samples: Whole cell lysate (1 mg for IP; 1/4 of IP loaded) from MCF7 cells. Antibodies: Affinity purified rabbit anti-CtIP antibody BL1913 (NB100-79809) used at 3 ug/mg lysate for IP. CtIP was also immunoprecipitated with rabbit anti-CtIP antibody BL1914 (NB100-79810) using 3 ug/mg lysate. Immunoprecipitated CtIP was blotted using BL1914 at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



## Publications

Shi Y, Sun L, Wang M et al. Vascularized human cortical organoids (vOrganoids) model cortical development in vivo PLoS Biol. May 1 2020 12:00AM [PMID: 32401820] (ICC/IF, Mouse)

Chen G, Chen J, Qiao Y et al. ZNF830 mediates cancer chemoresistance through promoting homologous-recombination repair. Nucleic Acids Res. 2017 Dec 13 [PMID: 29244158] (ChIP, Human)

Liu J, Liu W, Yang L et al. The Primate-Specific Gene TMEM14B Marks Outer Radial Glia Cells and Promotes Cortical Expansion and Folding. Cell Stem Cell. 2017 Oct 10 [PMID: 29033352] (Human)

Yin Y, Seifert A, Chua JS et al. SUMO-targeted ubiquitin E3 ligase RNF4 is required for the response of human cells to DNA damage. Genes Dev 2012 Jun [PMID: 22661230]





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### **Products Related to NB100-79809**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00005932-P01-2ug	Recombinant Human CtIP GST (N-Term) Protein

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### **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.

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