

# Product Datasheet

## CDCP1 Antibody NB100-860

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 2

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**NB100-860**

CDCP1 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

<b>Description</b>	Novus Biologicals Goat CDCP1 Antibody (NB100-860) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-CDCP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	64866
<b>Gene Symbol</b>	CDCP1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize isoform 1 (NP_073753.3) only.
<b>Immunogen</b>	Peptide with sequence C-PLLNTQEPMEPAE corresponding to C-Terminus according to NP_073753.3.

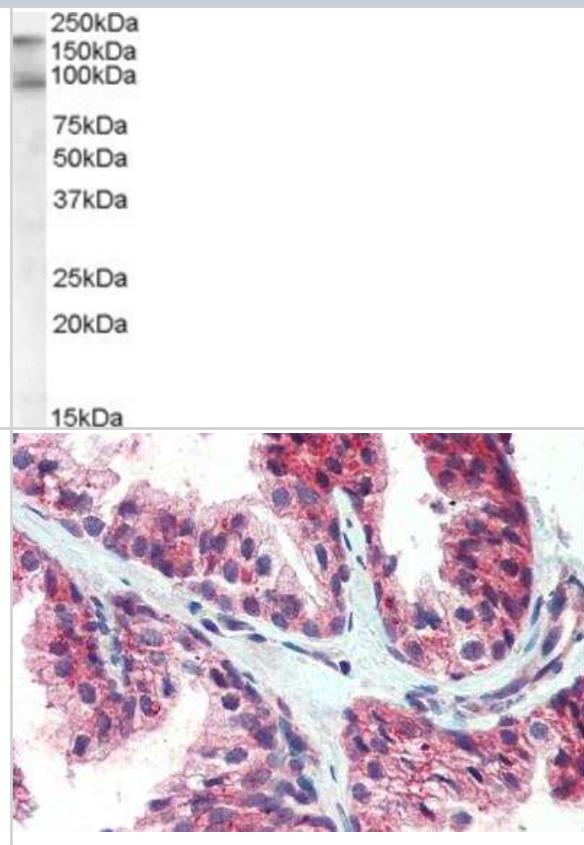
**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1 - 3 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	IP successful usage with A549 cells. WB: Approx. 90 kDa band observed in human colon lysates (calculated MW of 92.3 kDa band according to NP_073753.3). An additional band of unknown identity was also consistently observed at 200 kDa. This band was successfully blocked by incubation with the immunizing peptide. IHC successful usage for human endometrium. IHC: Paraffin embedded Human Prostate.

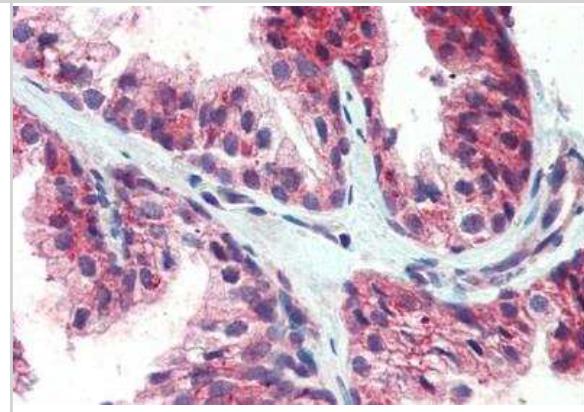


## Images

Western Blot: CDCP1 Antibody [NB100-860] - (1ug/ml) staining of Human Colon lysate (35ug protein in RIPA buffer).



Immunohistochemistry-Paraffin: CDCP1 Antibody [NB100-860] - staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Hooper JD, Zijlstra A, Aimes RT et al. Subtractive immunization using highly metastatic human tumor cells identifies SIMA135/CDCP1, a 135 kDa cell surface phosphorylated glycoprotein antigen. *Oncogene* 2003-03-27 [PMID: 12660814]

Sasaroli D, Gimotty PA, Pathak HB et al. Novel surface targets and serum biomarkers from the ovarian cancer vasculature. *Cancer Biol Ther*. 2011-08-01 [PMID: 21617380]



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## Products Related to NB100-860

NBL1-09023	CDCP1 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

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