

# Product Datasheet

## CHTOP Antibody - BSA Free

### NBP1-88085

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-88085**

CHTOP 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>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2), 40% Glycerol

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit CHTOP Antibody - BSA Free (NBP1-88085) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	26097
<b>Gene Symbol</b>	CHTOP
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported from a verified customer review.
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: GRGRGMIGRGRGGFGGRGRGRGRGRGALARPVLTKEQLDNQLDAYMSKTK GHLDAELDAYMAQTDPETND

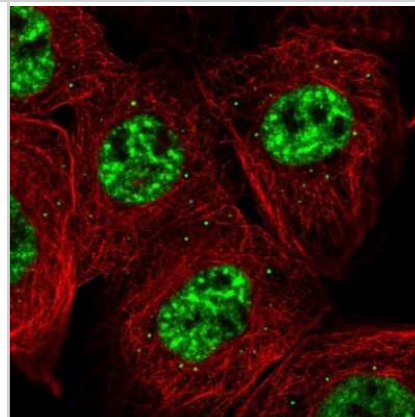
**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/mL, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25 - 2 ug/mL, Immunohistochemistry-Paraffin 1:200 - 1:500, Immunohistochemistry-Frozen
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. This CHTOP Antibody is validated for IHC-Fr from a verified customer review.

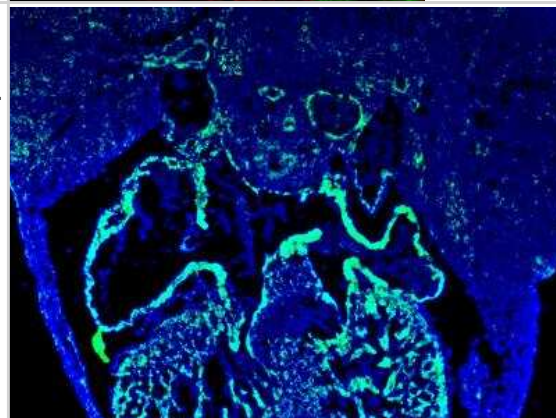


## Images

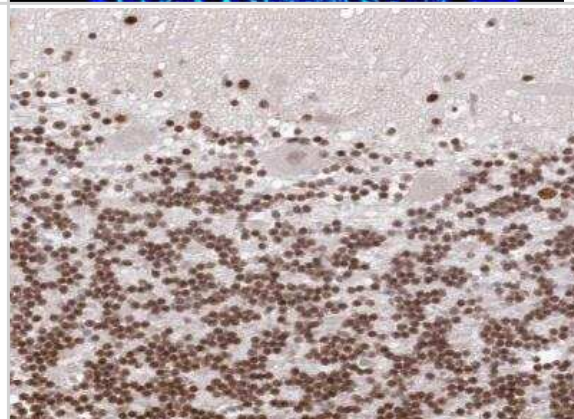
Immunocytochemistry/Immunofluorescence: CHTOP Antibody [NBP1-88085] - Staining of human cell line A-431 shows localization to nuclear speckles & cytoplasmic bodies. Antibody staining is shown in green.



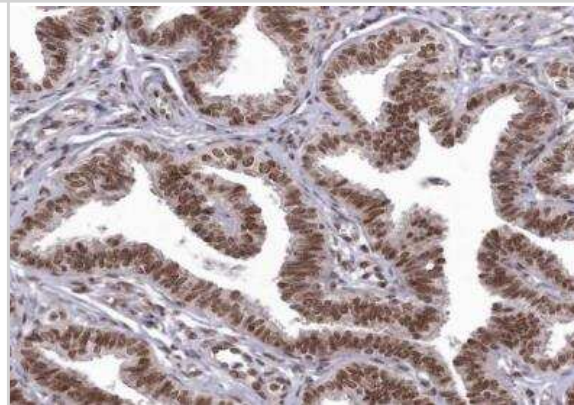
Immunohistochemistry-Frozen: CHTOP Antibody [NBP1-88085] - The staining was done on an E11.5 mouse transverse section (fixed on 4% PFA overnight) and done using standard IF techniques. Antibody at 1:50. Blocking: 1 hour with 1% BSA before addition of the primary antibody. Secondary antibody: Alexa Fluor Donkey Anti Rabbit 488. HC-Fr image submitted by a verified customer review.



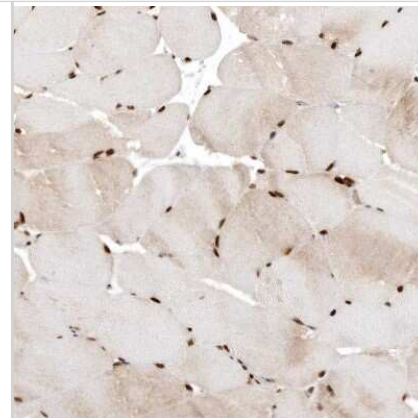
Immunohistochemistry-Paraffin: CHTOP Antibody [NBP1-88085] - Staining of human cerebellum shows strong nuclear positivity in cells in granular layer.



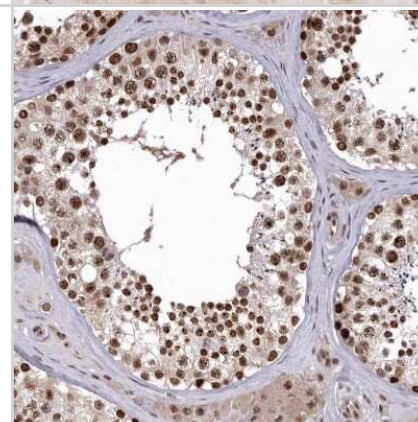
Immunohistochemistry-Paraffin: CHTOP Antibody [NBP1-88085] - Staining of human fallopian tube shows strong nuclear positivity in glandular cells.



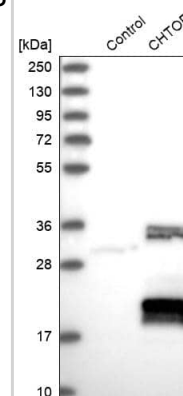
Immunohistochemistry-Paraffin: CHTOP Antibody [NBP1-88085] - Staining of human skeletal muscle shows strong nuclear positivity in myocytes.



Immunohistochemistry-Paraffin: CHTOP Antibody [NBP1-88085] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Analysis in control (vector only transfected HEK293T lysate) and CHTOP over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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### **Products Related to NBP1-88085**

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NBP1-88085PEP	CHTOP Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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