

# Product Datasheet

## CTTNBP2 Antibody - BSA Free

### NBP2-32030

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)



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#### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP2-32030**

CTTNBP2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

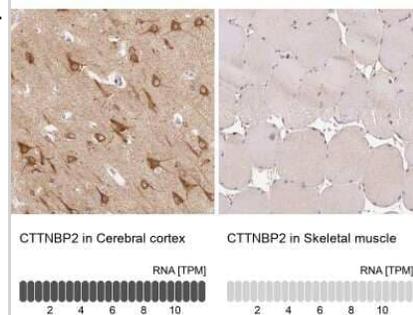
Product Description	
Description	Novus Biologicals Rabbit CTTNBP2 Antibody - BSA Free (NBP2-32030) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-CTTNBP2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	83992
Gene Symbol	CTTNBP2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (83%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: HDVATDDCKHLLLENLNALKIPLRISVGEIEPSNYGSDDLECENTICALNIRKQTS WDDFSKAVSQALTNHFQAISSDGWWSLEDVTCNNTTDSNIGLSARSIRSITLGN VPWSVGQSFQAQSPWDFMRKNKAEHITVLLSGPQEGCLSS

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

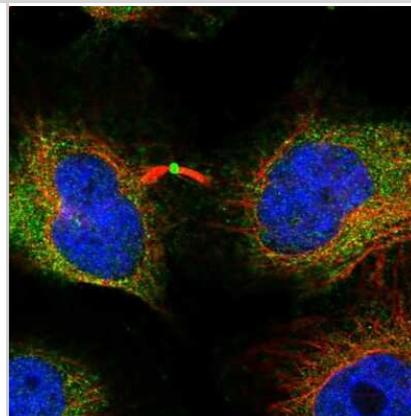


## Images

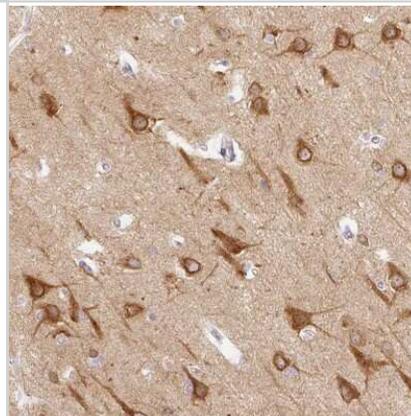
Immunohistochemistry-Paraffin: CTTNBP2 Antibody [NBP2-32030] - Staining in human cerebral cortex and skeletal muscle tissues using anti-CTTNBP2 antibody. Corresponding CTTNBP2 RNA-seq data are presented for the same tissues.



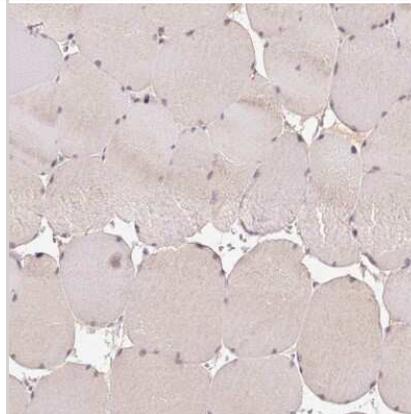
Immunocytochemistry/Immunofluorescence: CTTNBP2 Antibody [NBP2-32030] - Staining of human cell line HeLa shows localization to cytosol & midbody ring. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: CTTNBP2 Antibody [NBP2-32030] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: CTTNBP2 Antibody [NBP2-32030] - Staining of human skeletal muscle shows low expression as expected.



## Publications

Li D, Musante V, Zhou WL et al. Striatin-1 is a B subunit of protein phosphatase PP2A that regulates dendritic arborization and spine development in striatal neurons J. Biol. Chem. 2018-05-25 [PMID: 29802198] (Human)



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### **Products Related to NBP2-32030**

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NBP2-32030PEP	CTTNBP2 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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