

# Product Datasheet

## Caspr2 Antibody - BSA Free

### NBP1-88182

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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**Reviews: 1 Publications: 1**

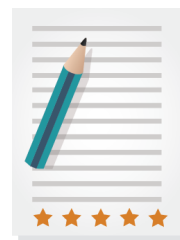
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**NBP1-88182**

Caspr2 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

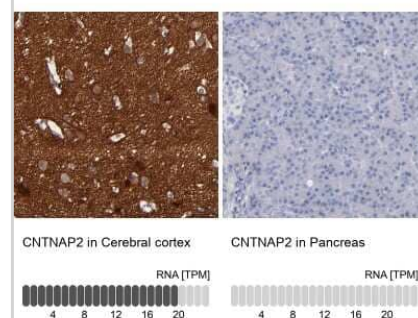
Product Description	
Host	Rabbit
Gene ID	26047
Gene Symbol	CNTNAP2
Species	Human
Reactivity Notes	Mouse (85%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CNKDVGAFFEEGMWLRYNFQAPATNARDSSSRVDNAPDQQNSHPDLAQEEIR FSFSTTKAPCILLYISSFTTDFLAVLVKPTGSLQIRYNLGGTREPYNIDVDHRNMA NGQPHSVNITRHEKTIFLKLDHYPVSYSYHLPSSS

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

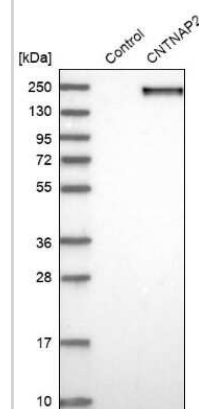


## Images

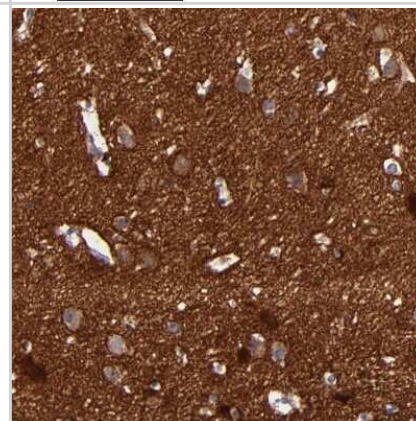
Immunohistochemistry-Paraffin: Caspr2 Antibody [NBP1-88182] - Staining in human cerebral cortex and pancreas tissues using anti-CNTNAP2 antibody. Corresponding CNTNAP2 RNA-seq data are presented for the same tissues.



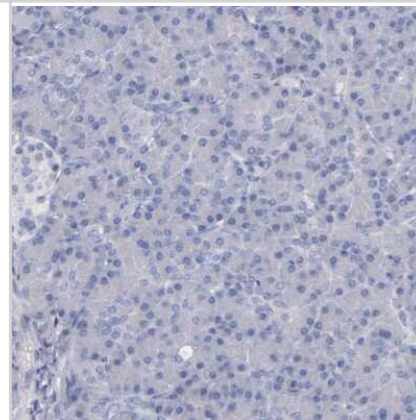
Western Blot: Caspr2 Antibody [NBP1-88182] - Analysis in control (vector only transfected HEK293T lysate) and CNTNAP2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: Caspr2 Antibody [NBP1-88182] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: Caspr2 Antibody [NBP1-88182] - Staining of human pancreas shows low expression as expected.



## Publications

Krumbiegel M, Pasutto F, Schlotzer-Schrehardt U et al. Genome-wide association study with DNA pooling identifies variants at CNTNAP2 associated with pseudoexfoliation syndrome. Eur J Hum Genet 2011-02-01 [PMID: 20808326]



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### **Products Related to NBP1-88182**

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NBP1-88182PEP	Caspr2 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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