

# Product Datasheet

## SYNJ2BP/ARIP2 Antibody - BSA Free NBP1-88985

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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**NBP1-88985****SYNJ2BP/ARIP2 Antibody - BSA Free**

| <b>Product Information</b> |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <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>              | Affinity purified                                                                                                |
| <b>Buffer</b>              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

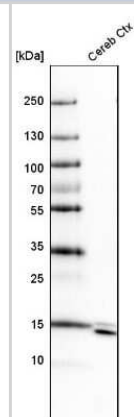
| <b>Product Description</b> |                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Novus Biologicals Rabbit SYNJ2BP/ARIP2 Antibody - BSA Free (NBP1-88985) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SYNJ2BP/ARIP2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Rabbit                                                                                                                                                                                                                                                             |
| <b>Gene ID</b>             | 55333                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>         | SYNJ2BP                                                                                                                                                                                                                                                            |
| <b>Species</b>             | Human, Mouse                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>NGRVDYLVTEEEINLTRGPSGLGFNIVGGTDQQYVSNDSGIYVSRIKENGAAAL<br>DGRLQEGDKILSVNGQDLKNLLHQDAVDLFRNAGYAVSLRVQHLQVQNGPIG<br>HRGEG                                                   |

| <b>Product Application Details</b> |                                                                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                           |
| <b>Recommended Dilutions</b>       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| <b>Application Notes</b>           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.                                                       |

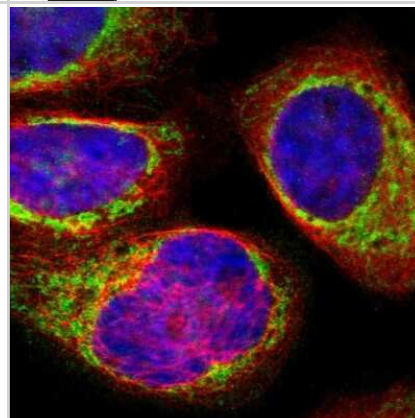


## Images

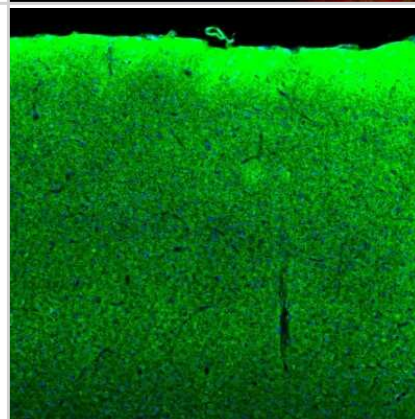
Western Blot: SYNJ2BP/ARIP2 Antibody [NBP1-88985] - Analysis in mouse cerebral cortex tissue.



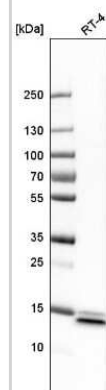
Immunocytochemistry/Immunofluorescence: SYNJ2BP/ARIP2 Antibody [NBP1-88985] - Immunofluorescent staining of human cell line A-431 shows localization to mitochondria.



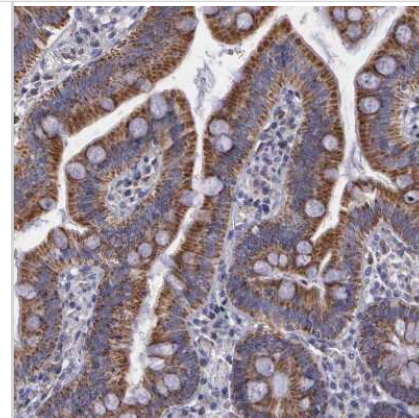
Immunohistochemistry-Paraffin: SYNJ2BP/ARIP2 Antibody [NBP1-88985] - Staining of mouse parietal association cortex shows strong positivity in synapses.



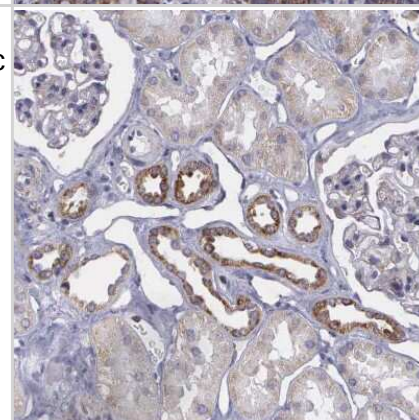
Western Blot: SYNJ2BP/ARIP2 Antibody [NBP1-88985] - Analysis in human cell line RT-4.



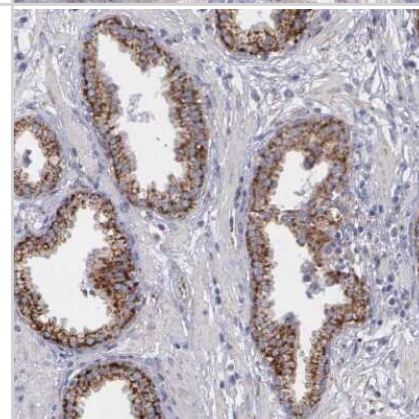
Immunohistochemistry-Paraffin: SYNJ2BP/ARIP2 Antibody [NBP1-88985] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



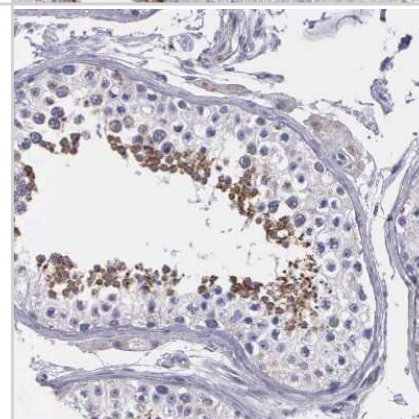
Immunohistochemistry-Paraffin: SYNJ2BP/ARIP2 Antibody [NBP1-88985] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in distal tubules.



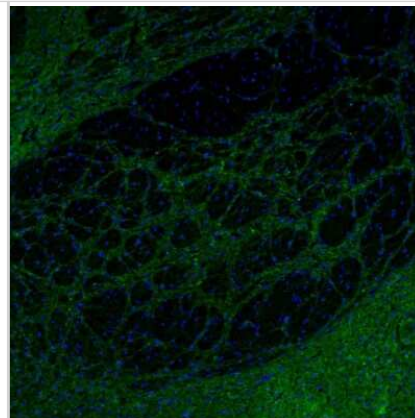
Immunohistochemistry-Paraffin: SYNJ2BP/ARIP2 Antibody [NBP1-88985] - Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



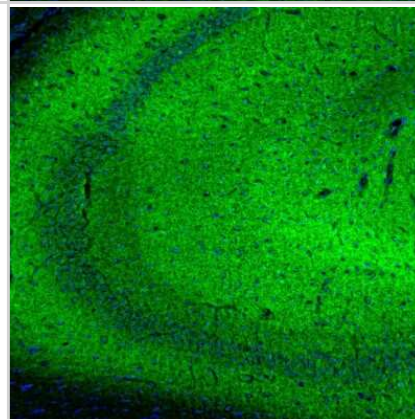
Immunohistochemistry: SYNJ2BP/ARIP2 Antibody [NBP1-88985] - Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: SYNJ2BP/ARIP2 Antibody [NBP1-88985] - Staining of mouse globus pallidus shows weak positivity in synapses and neuronal processes.



Immunohistochemistry-Paraffin: SYNJ2BP/ARIP2 Antibody [NBP1-88985] - Staining of mouse hippocampus shows strong positivity in synapses.



## Publications

Mulder J, Bjorling E, Jonasson K et al. Tissue Profiling of the Mammalian Central Nervous System Using Human Antibody-based Proteomics. Mol Cell Proteomics 2009-07-01 [PMID: 19351664]



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### **Products Related to NBP1-88985**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-88985PEP | SYNJ2BP/ARIP2 Recombinant Protein Antigen           |
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]                 |
| 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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