

# Product Datasheet

## Synapsin II Antibody NBP3-13445

Unit Size: 100 ul

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

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**NBP3-13445****Synapsin II Antibody****Product Information**

<b>Unit Size</b>	100 ul
<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>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol (pH7)
<b>Target Molecular Weight</b>	63 kDa

**Product Description**

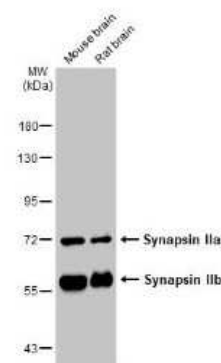
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	SYN2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of mouse Synapsin II. The exact sequence is proprietary.

**Product Application Details**

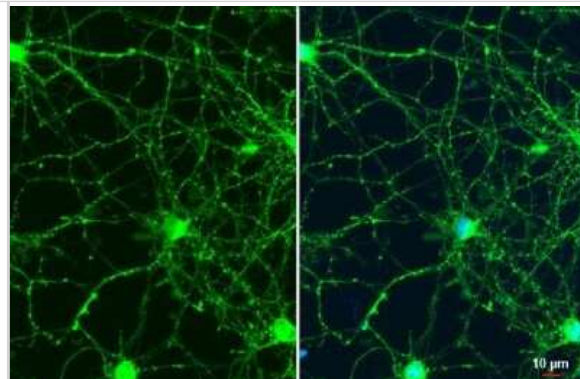
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:5000-1:500000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	ICC/IF, IHC, IHC-P, Assay dependent

**Images**

Western Blot: Synapsin II Antibody [NBP3-13445] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Synapsin II antibody (NBP3-13445) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



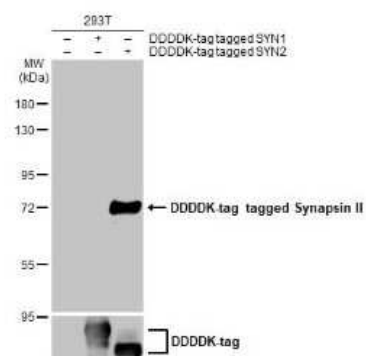
**Immunocytochemistry/Immunofluorescence: Synapsin II Antibody [NBP3-13445] - Synapsin II antibody detects Synapsin II protein at Synapse by immunofluorescent analysis. Sample: DIV10 rat hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Synapsin II stained by Synapsin II antibody (NBP3-13445) diluted at 1:500. Red: Tau, a marker, stained by Tau antibody [GT287] diluted at 1:500.**



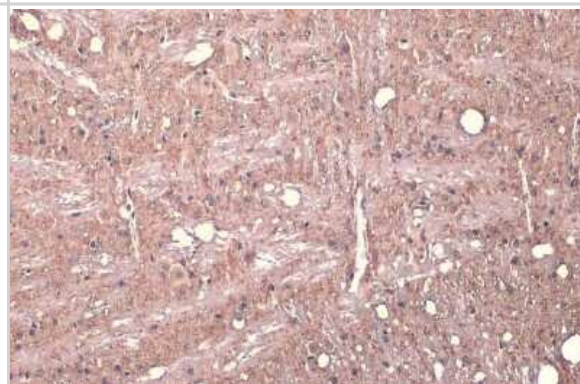
**Immunohistochemistry-Paraffin: Synapsin II Antibody [NBP3-13445] - Rat brain. Synapsin II stained by Synapsin II antibody (NBP3-13445) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.**



**Western Blot: Synapsin II Antibody [NBP3-13445] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Synapsin II antibody (NBP3-13445) diluted at 1:500000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.**



**Immunohistochemistry-Paraffin: Synapsin II Antibody [NBP3-13445] - Mouse brain. Synapsin II stained by Synapsin II antibody (NBP3-13445) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.**





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### **Products Related to NBP3-13445**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006854-Q01-10ug	Recombinant Human Synapsin II GST (N-Term) Protein

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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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