

# Product Datasheet

## Synapsin II Antibody (GT387) - Azide and BSA Free NBP3-13689

Unit Size: 100 ul

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

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**NBP3-13689**

Synapsin II Antibody (GT387) - Azide and BSA Free

<b>Product Information</b>	
<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>	Monoclonal
<b>Clone</b>	GT387
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, 20% Glycerol

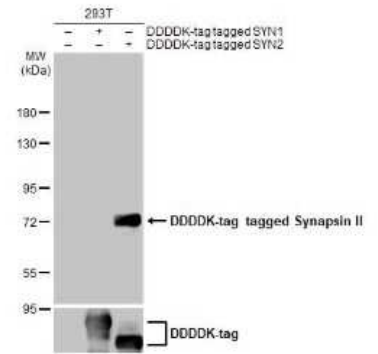
<b>Product Description</b>	
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Mouse
<b>Gene ID</b>	6854
<b>Gene Symbol</b>	SYN2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Synapsin II. The exact sequence is proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/ Immunofluorescence

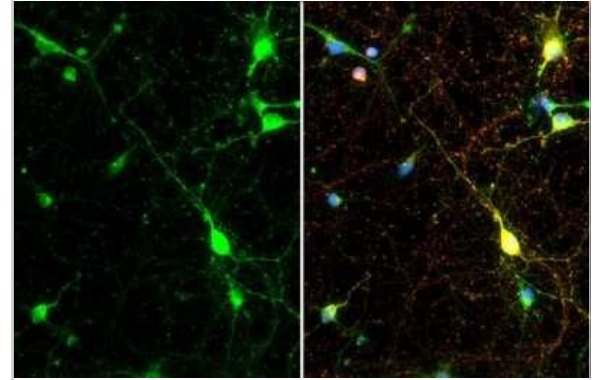


## Images

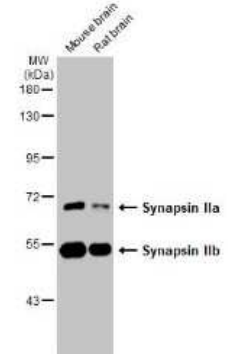
Western Blot: Synapsin II Antibody (GT387) [NBP3-13689] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Synapsin II antibody [GT387] (NBP3-13689) diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Synapsin II Antibody (GT387) [NBP3-13689] - Synapsin II antibody [GT387] detects Synapsin II protein at synapse by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Synapsin II stained by Synapsin II antibody [GT387] (NBP3-13689) diluted at 1:500. Red: Tau, an axon marker, stained by Tau antibody diluted at 1:500.



Western Blot: Synapsin II Antibody (GT387) [NBP3-13689] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Synapsin II antibody [GT387] (NBP3-13689) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.





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### **Products Related to NBP3-13689**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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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