

# Product Datasheet

## Synaptojanin 1 Antibody (AC1) [DyLight 550] NB300-428R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-428R**

Synaptojanin 1 Antibody (AC1) [DyLight 550]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	AC1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 550
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	8867
Gene Symbol	SYNJ1
Species	Mouse, Rat
Reactivity Notes	Rat. Human reactivity is very weak. Does not react with any other species, including mouse. mouse reactivity reported in scientific literature (PMID: 24052255)
Specificity/Sensitivity	This is specific for the rat 145 and 170 KD proteins only.
Immunogen	Recombinant fragment, corresponding to C-terminal amino acids 1156-1286 (proline-rich domain) of rat Synaptojanin I. [UniProt# Q62910]
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Electron Microscopy, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Electron Microscopy
Application Notes	This Synaptojanin 1 (AC1) antibody works in Immunocytochemistry/Immunofluorescence, Immunoprecipitation and Western blot. Electron Microscopy was reported in scientific literature. In WB it detects bands of approximately 145 and 170 kDa. The 145 kDa isoform is predominantly expressed in the nervous system.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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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