

# Product Datasheet

## Synaptojanin 1 Antibody (AC1) [Biotin] NB300-428B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-428B**

Synaptojanin 1 Antibody (AC1) [Biotin]

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	Biotin
Purity	Immunogen affinity purified
Buffer	PBS
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]
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.





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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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