

# Product Datasheet

## Synaptogyrin 2 Antibody NB100-1490

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-1490**

## Synaptogyrin 2 Antibody

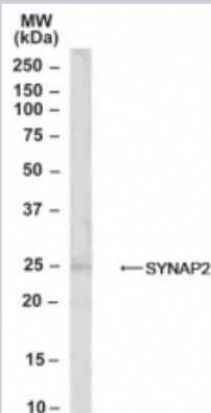
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Synaptogyrin 2 Antibody (NB100-1490) is a polyclonal antibody validated for use in WB and ELISA. Anti-Synaptogyrin 2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	9144
Gene Symbol	SYNGR2
Species	Human
Immunogen	Peptide with sequence CIYGEGYSNAHESKQ corresponding to internal region according to NP_004701.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 25 kDa band observed in human lung and skeletal muscle lysates (calculated MW of 24.8 kDa band according to NP_004701.1).

**Images**

Western Blot: Synaptogyrin 2 Antibody [NB100-1490] - Analysis of Human Muscle lysate (35ug protein in RIPA buffer) using this antibody at 0.3 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Lazzell DR, Belizaire R, Thakur P et al. SV2B regulates synaptotagmin 1 by direct interaction. J Biol Chem 2004-12-10 [PMID: 15466855]



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### **Products Related to NB100-1490**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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