

# Product Datasheet

## Synaptogyrin 4 Antibody NB300-984

Unit Size: 0.1 mg

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

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**NB300-984****Synaptogyrin 4 Antibody**

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

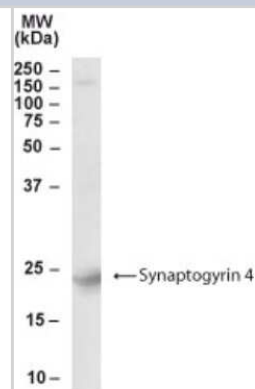
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat Synaptogyrin 4 Antibody (NB300-984) is a polyclonal antibody validated for use in WB and ELISA. Anti-Synaptogyrin 4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	23546
<b>Gene Symbol</b>	SYNGR4
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence HIPKSLQELANS-C corresponding to N-Terminus according to NP_036583.2.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.01 - 0.1 ug/ml, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	WB: Approx. 23 kDa band observed in human brain lysates (calculated MW of 25.8 kDa band according to NP_036583). A minor band of unknown identity was also consistently observed at 150 kDa. This band was successfully blocked by incubation with the immunizing peptide.

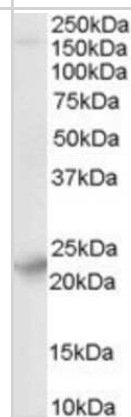


## Images

Western Blot: Synaptogyrin 4 Antibody [NB300-984] - Western blot analysis of Synaptogyrin 4 in human brain lysate using NB300-984 at 0.01 ug/ ml.



Western Blot: Synaptogyrin 4 Antibody [NB300-984] - (0.01ug/ml) staining of Human Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Kedra D, Pan HQ, Seroussi E et al. Characterization of the human synaptogyrin gene family. Hum Genet 1998-08-01 [PMID: 9760194]



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### **Products Related to NB300-984**

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
NBP1-87530PEP	Synaptogyrin 4 Recombinant Protein Antigen

### **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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