# **Product Datasheet**

# Synaptotagmin 5 Antibody NBP2-26145

Unit Size: 0.1 mg

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

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#### NBP2-26145

Synaptotagmin 5 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	
Host	Goat
Gene ID	6861

Gene Symbol	SYT5
Species	Human
Immunogen	Peptide with sequence C-SYIDKVQPEIEELD corresponding to internal region according to NP_058604.1.
<b>Product Application Details</b>	
Applications	Western Blot, Peptide ELISA

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:128000
	WB: Approx. 45 kDa band observed in human brain (Olfactory bulb) lysates (calculated MW of 43.1 kDa band according to NP_058604.1).

# **Images**

Western Blot: Synaptotagmin 5 Antibody [NBP2-26145] - NBP2-26145 (1ug/ml) staining of Olfactory bulb lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



#### **Publications**

Hudson AW, Birnbaum MJ. Identification of a nonneuronal isoform of synaptotagmin. Proc Natl Acad Sci U S A 1995-06-20 [PMID: 7597049]



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### **Products Related to NBP2-26145**

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

NBP2-22838 Recombinant Human Synaptotagmin 5 His Protein

#### 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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