

Product Datasheet

Synaptotagmin 2 Antibody

NBP1-68859

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-68859

Synaptotagmin 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 Synaptotagmin 2 Antibody (NBP1-68859) is a polyclonal antibody validated for use in WB and ELISA. Anti-Synaptotagmin 2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	127833
Gene Symbol	SYT2
Species	Mouse
Specificity/Sensitivity	Reported variants represent identical protein: NP_001129976.1, NP_796376.2
Immunogen	Peptide with sequence C-KPEEEVDALLGKNK corresponding to C-Terminus according to NP_796376.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 50 kDa band observed in mouse lung lysates (calculated MW of 47.2 kDa band according to mouse NP_033333.2).

Images

Western Blot: Synaptotagmin 2 Antibody [NBP1-68859] - NBP1-68859 (0.1ug/ml) staining of Mouse Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Young SM, Neher E. Synaptotagmin has an essential function in synaptic vesicle positioning for synchronous release in addition to its role as a calcium sensor. Neuron 2009-08-01 [PMID: 19709630]



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Products Related to NBP1-68859

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

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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