

# Product Datasheet

## SYT9 Antibody NBP2-26143

Unit Size: 0.1 mg

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

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**NBP2-26143**

## SYT9 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 SYT9 Antibody (NBP2-26143) is a polyclonal antibody validated for use in WB and ELISA. Anti-SYT9 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	143425
Gene Symbol	SYT9
Species	Mouse
Immunogen	Peptide with sequence EHDSCQDFIYHLRD corresponding to N-Terminus according to NP_783860.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 50 kDa band observed in mouse liver, pancreas and thymus lysates (calculated MW of 56.3 kDa band according to NP_068689.2).

**Images**

Western Blot: SYT9 Antibody [NBP2-26143] - NBP2-26143 (0.5ug/ml) staining of Mouse Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa

**Publications**

Boal F, Laguerre M, Milochau A et al. A charged prominence in the linker domain of the cysteine-string protein Cspa mediates its regulated interaction with the calcium sensor synaptotagmin 9 during exocytosis. FASEB J 2011-01-01 [PMID: 20847230]



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### **Products Related to NBP2-26143**

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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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