

# Product Datasheet

## Synaptophysin Antibody - BSA Free NBP1-59660

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-59660**

Synaptophysin Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	34 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	6855
Gene Symbol	SYP
Species	Human, Mouse, Rat
Marker	Pre-synaptic marker
Immunogen	Synthetic peptides corresponding to SYP(synaptophysin) The peptide sequence was selected from the N terminal of SYP. Peptide sequence: MLLADMDVVNQLVAGGQFRVVKEPLGFVKVLQWVFAIFAFATCGSYSGE. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 10-20 ug/ml, Immunohistochemistry-Paraffin 10-20 ug/ml

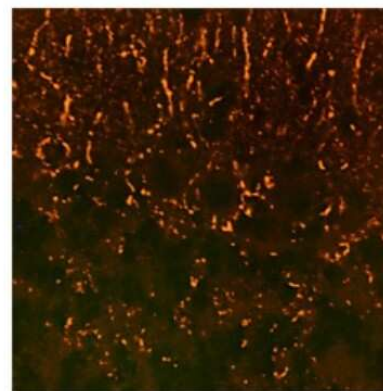


**Images**

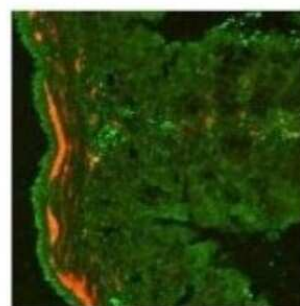
Western Blot: Synaptophysin Antibody [NBP1-59660] - Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Transfected 293T



Immunohistochemistry-Paraffin: Synaptophysin Antibody [NBP1-59660] - rat and mouse brain, 10 ug/ml. Observed staining in cytoplasmic neurons



Immunohistochemistry-Paraffin: Synaptophysin Antibody [NBP1-59660] - Positive Control: Mouse Gut Tissue 20 ug/ml



Green: SYP antibody  
Red: Neural crest cells



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### **Products Related to NBP1-59660**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006855-P01-10ug	Recombinant Human Synaptophysin GST (N-Term) Protein

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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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