A Reliable Research Partner in Life Science and Medicine

# Recombinant Synaptophysin/SYP Monoclonal Antibody

catalog number: AN300291P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human

Immunogen A synthetic peptide corresponding to the C-terminus of the Human Synaptophysin/

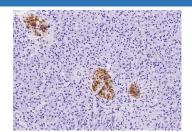
Host Rabbit Isotype lgG Clone 2B9 **Purification** Protein A

Buffer 0.2 µm filtered solution in PBS

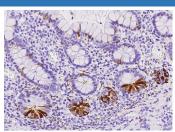
**Applications Recommended Dilution** 

1:100-1:500 IHC-P

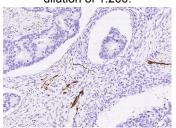
#### **Data**



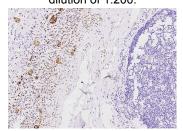
Immunohistochemistry of paraffin-embedded human dilution of 1:200



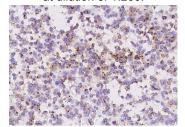
Immunohistochemistry of paraffin-embedded human small pancreas using Synaptophysin/SYP Monoclonal Antibody at intestine using Synaptophysin/SYP Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human colon at dilution of 1:200



Immunohistochemistry of paraffin-embedded human carcinoma using Synaptophysin/SYP Monoclonal Antibody appendix using Synaptophysin/SYP Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human hepatoma using Synaptophysin/SYP Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

### For Research Use Only

Toll-free: 1-888-852-8623 Fax: 1-832-243-6017 Tel: 1-832-243-6086 Web: www.elabscience.com Email: techsupport@elabscience.com



## **Elabscience Bionovation Inc.**

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**Storage** This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when

stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

**Shipping** lce bag

## **Background**

This gene encodes an integral membrane protein of small synaptic vesicles in brain and endocrine cells. The protein also binds cholesterol and is thought to direct targeting of vesicle-associated membrane protein 2 (synaptobrevin) to intracellular compartments. Mutations in this gene are associated with X-linked mental retardation (XLMR).

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 Rev. V1.0