

**SYPL2 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13511c****Specification**

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**SYPL2 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [Q5VXT5](#)

**SYPL2 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 284612

**Other Names**

Synaptophysin-like protein 2, SYPL2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13511c was selected from the Center region of SYPL2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**SYPL2 Antibody (Center) Blocking peptide - Protein Information**

**Name** SYPL2

**Function**

Involved in communication between the T-tubular and junctional sarcoplasmic reticulum (SR) membranes.

**Cellular Location**

Membrane; Multi-pass membrane protein. Note=Triad junction, the junctional complex between the transverse tubule and the sarcoplasmic reticulum

**SYPL2 Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

### **SYPL2 Antibody (Center) Blocking peptide - Images**

### **SYPL2 Antibody (Center) Blocking peptide - Background**

SYPL2 is involved in communication between the T-tubular and junctional sarcoplasmic reticulum (SR) membranes (By similarity).

### **SYPL2 Antibody (Center) Blocking peptide - References**

Kottgen, A., et al. Nat. Genet. 42(5):376-384(2010)Shi, J., et al. Mol. Psychiatry (2010) In press  
:Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)