

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

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)