

**ASPSCR1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8821b****Specification****ASPSCR1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9BZE9](#)**ASPSCR1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID 79058****Other Names**

Tether containing UBX domain for GLUT4, Alveolar soft part sarcoma chromosomal region candidate gene 1 protein, Alveolar soft part sarcoma locus, Renal papillary cell carcinoma protein 17, UBX domain-containing protein 9, ASPSCR1, ASPL, RCC17, TUG, UBXD9, UBXN9

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8821b](/products/AP8821b) was selected from the C-term region of human ASPSCR1. 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.

**ASPSCR1 Antibody (C-term) Blocking Peptide -****ASPSCR1 Antibody (C-term) Blocking Peptide - Background**

ASPSCR1 is tethering protein that sequesters GLUT4-containing vesicles in the cytoplasm in the absence of insulin. Modulates the amount of GLUT4 that is available at the cell surface.

**ASPSCR1 Antibody (C-term) Blocking Peptide - References**

Bogan,J.S., et.al., Nature 425 (6959), 727-733 (2003)

**Protein Information****Name** ASPSCR1**Synonyms** ASPL, RCC17, TUG, UBXD9, UBXN9**Function**

Tethering protein that sequesters GLUT4-containing vesicles in the cytoplasm in the absence of insulin. Modulates the amount of GLUT4 that is available at the cell surface (By similarity). Enhances VCP methylation catalyzed by VCPKMT.

**Cellular Location**

Endomembrane system; Peripheral membrane protein. Endoplasmic reticulum-Golgi intermediate compartment membrane; Peripheral membrane protein. Cytoplasm Nucleus

**Tissue Location**

Ubiquitous. Highly expressed in testis, heart, skeletal muscle and pancreas.

**ASPSCR1 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)