

**ASPSCR1 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP8821b**

**Specification**

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**ASPSCR1 Antibody (C-term) - Product Information**

Application	FC, IHC-P, WB,E
Primary Accession	<a href="#">Q9BZE9</a>
Other Accession	<a href="#">Q8VBT9</a>
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	392-418

**ASPSCR1 Antibody (C-term) - 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**

This ASPSCR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 392-418 amino acids from the C-terminal region of human ASPSCR1.

**Dilution**

FC~~1:10~50

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ASPSCR1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**ASPSCR1 Antibody (C-term) - 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**

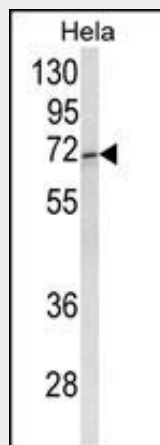
Ubiquitous. Highly expressed in testis, heart, skeletal muscle and pancreas.

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

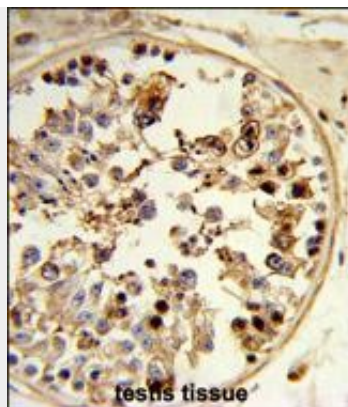
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

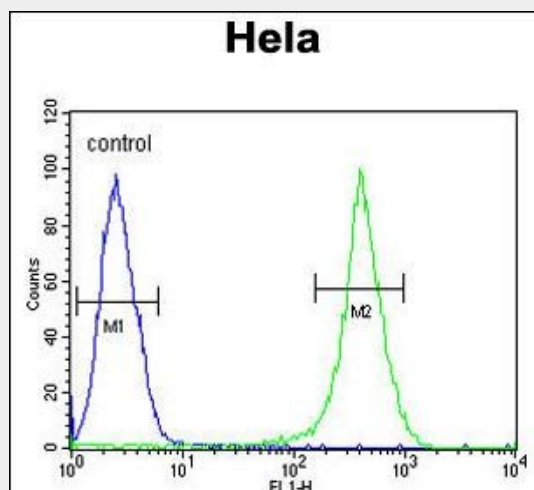
**ASPSCR1 Antibody (C-term) - Images**



Western blot analysis of ASPSCR1 Antibody (C-term) (Cat. #AP8821b) in HeLa cell line lysates (35ug/lane). ASPSCR1 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human testis tissue reacted with ASPSCR1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



ASPSCR1 Antibody (C-term) (Cat. #AP8821b) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### ASPSCR1 Antibody (C-term) - 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) - References

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