

**TUG Antibody**  
**Rabbit mAb**  
**Catalog # AP92737**

## Specification

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### TUG Antibody - Product Information

Application	WB, IHC
Primary Accession	<a href="#">Q9BZE9</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
ASPC; ASPCR1; ASPL; ASPS; Aspscr1; RCC17; TUG; UBXD9; UBXN9;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	60183 Da

### TUG Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TUG
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### TUG Antibody - 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

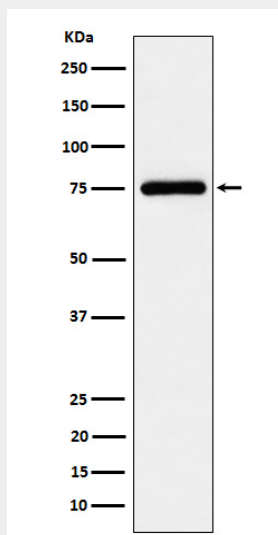
**Tissue Location**

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

**TUG Antibody - 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](#)

**TUG Antibody - Images**

Western blot analysis of TUG expression in K562 cell lysate.