

# Rabbit anti-Human, Mouse TUG Polyclonal Antibody | anti-ASPSCR1 antibody

Anti-TUG Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                                |
|-----------|--------|--------------|-----------------------------------------------------------------------------|
| AAA261964 | Rabbit | Human, Mouse | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot |

## PRODUCT SYNONYMS

TUG; Polyclonal Antibody; Anti-TUG Antibody; ASPL; RCC17; UBXD9; UBXN9; 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; anti-ASPSCR1 antibody

## PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                         |
| Reactivity                                        | Human, Mouse                                                                                                   |
| Clonality                                         | Polyclonal                                                                                                     |
| Specificity                                       | Recognizes endogenous levels of TUG protein.                                                                   |
| Purity/Purification                               | The antibody was purified by immunogen affinity chromatography.                                                |
| Form/Format                                       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.      |
| Sequence Length                                   | 647                                                                                                            |
| Applicable Applications for anti-ASPSCR1 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)              |
| Immunogen                                         | Recombinant full length protein of human TUG                                                                   |
| Preparation and Storage                           | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

## IMAGES



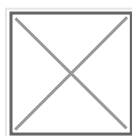
### IF (Immunofluorescence)

Immunofluorescent analysis of TUG staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



### IHC (Immunohistochemistry)

Immunohistochemical analysis of TUG staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



### WB (Western Blot)

Western blot analysis of TUG expression in SW480 (A), A549 (B), mouse liver (C), mouse testis (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                       |                                   |
|-------------------------------------------------------|-----------------------------------|
| Related Product Information for anti-ASPSCR1 antibody | Rabbit polyclonal antibody to TUG |
|-------------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI GI #                        | 353677961                                                 |
| NCBI GeneID                      | 79058                                                     |
| NCBI Accession #                 | NP_001238817.1                                            |
| NCBI GenBank Nucleotide #        | NM_001251888.1                                            |
| UniProt Accession #              | Q9BZE9; Q7Z6N7; Q8WV59; Q96LS5; Q96M40; A8K3K9            |
| Molecular Weight                 | 37,910 Da                                                 |
| NCBI Official Full Name          | tether containing UBX domain for GLUT4 isoform 2          |
| NCBI Official Synonym Full Names | alveolar soft part sarcoma chromosome region, candidate 1 |
| NCBI Official Symbol             | ASPSCR1                                                   |
| NCBI Official Synonym Symbols    | TUG; ASPL; ASPS; RCC17; UBXD9; UBXN9; ASPCR1              |
| NCBI Protein Information         | tether containing UBX domain for GLUT4                    |
| UniProt Protein Name             | Tether containing UBX domain for GLUT4                    |
| UniProt Gene Name                | <b>ASPSCR1</b>                                            |
| UniProt Synonym Gene Names       | ASPL; RCC17; TUG; UBXD9; UBXN9                            |
| UniProt Entry Name               | ASPC1_HUMAN                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tug-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261964>