

# TUG/ASPSCR1 Rabbit pAb

货号: **AYP16321**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:50 - 1:100
理论分子量	37kDa/54kDa/60kDa/69kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,SW480,A-549,BT-474,Mouse liver,Mouse testis
细胞定位	Cytoplasm,Endomembrane system,Endoplasmic reticulum-Golgi intermediate compartment membrane,Nucleus,Peripheral membrane protein
纯化	Affinity purification

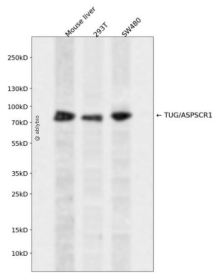
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 284-553 of human TUG/ASPSCR1 (NP_076988.1).
序列	KSKSGQDPQQEQEQERERDPQQEQERERPVDREPVDREPVVCHPDLEERLQAWPAELPDEFFELTVDDVRRRLAQLKSE RKRLEEAPLVTKAFREAQIKEKLERYPKVALRVLPDRYVLQGFRRPSETVGDRLDFVRSHLGNPELSFYLFITPPKTVLDDH TQTLFQANLFPAAVLHVGAEPAAGVYLEPGLLEHAISPSAADVLVARYMSRAAGSPSPLPAPDPAPKSEPAEEGALVPPEPI PGTAQPVKRS LGKVPKWLKLPASKR

## 靶点信息

研究背景	The protein encoded by this gene contains a UBX domain and interacts with glucose transporter type 4 (GLUT4). This protein is a tether, which sequesters the GLUT4 in intracellular vesicles in muscle and fat cells in the absence of insulin, and redistributes the GLUT4 to the plasma membrane within minutes of insulin stimulation. Translocation t(X;17)(p11;q25) of this gene with transcription factor TFE3 gene results in a ASPSCR1-TFE3 fusion protein in alveolar soft part sarcoma and in renal cell carcinomas. Multiple alternatively spliced transcript variants have been found.
基因ID	79058
基因名	ASPSCR1
Swiss	Q9BZE9
别名	ASPSCR1;ASPCR1;ASPL;ASPS;RCC17;TUG;UBXD9;UBXN9

## 产品验证



Western blot analysis of TUG/ASPSCR1 expressed in Mouse liver,293T,SW480 using TUG/ASPSCR1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins : 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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