

For Research Use Only

# SUGT1 Polyclonal antibody

Catalog Number: 11675-1-AP **6 Publications**



## Basic Information

<b>Catalog Number:</b> 11675-1-AP	<b>GenBank Accession Number:</b> BC000911	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10910	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:20-1:200 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y2ZO	
<b>Isotype:</b> IgG	<b>Full Name:</b> SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae)	
<b>Immunogen Catalog Number:</b> AG2275	<b>Calculated MW:</b> 41 kDa	
	<b>Observed MW:</b> 38 kDa and 41 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, IP, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB, IHC	WB : Jurkat cells, HeLa cells
<b>Species Specificity:</b> human	IP : HEK-293 cells,
<b>Cited Species:</b> human, mouse	IHC : human pancreas cancer tissue, IF/ICC : A431 cells,

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Notable Publications

Author	Pubmed ID	Journal	Application
H Ogi	25985210	Oncogenesis	IHC
Xueyan Shi	35720321	Front Immunol	WB
Agnieszka Góral	27249023	PLoS One	WB

## Storage

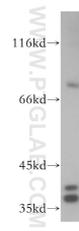
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

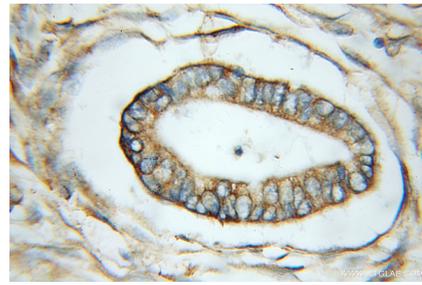
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

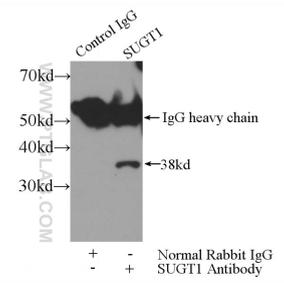
## Selected Validation Data



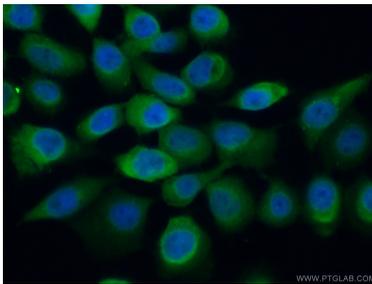
Jurkat cells were subjected to SDS PAGE followed by western blot with 11675-1-AP (SUGT1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 11675-1-AP (SUGT1 antibody) at dilution of 1:50 (under 10x lens).



IP result of anti-SUGT1 (IP:11675-1-AP, 3ug; Detection:11675-1-AP 1:500) with HEK-293 cells lysate 3200ug.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using 11675-1-AP (SUGT1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).