

For Research Use Only

# ST7L Polyclonal antibody

Catalog Number: 17567-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 17567-1-AP	<b>GenBank Accession Number:</b> BC065501	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 240 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 54879	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8TDW4	
<b>Isotype:</b> IgG	<b>Full Name:</b> suppression of tumorigenicity 7 like	
<b>Immunogen Catalog Number:</b> AG11768	<b>Calculated MW:</b> 575 aa, 65 kDa	
	<b>Observed MW:</b> 60-70 kDa	

## Applications

<b>Tested Applications:</b> WB, IP, ELISA	<b>Positive Controls:</b> WB : L02 cells, MCF-7 cells, T-47D cells IP : mouse testis tissue,
<b>Cited Applications:</b> WB, ColP	
<b>Species Specificity:</b> mouse, human	
<b>Cited Species:</b> human	

## Background Information

ST7 (suppressor of tumorigenicity 7) gene has been proposed to be a tumor suppressor gene, product of which is a multi-pass membrane protein belonging to the ST7 family. ST7L (suppressor of tumorigenicity 7 protein-like) gene encodes a multi-pass membrane protein also belonging to the ST7 family, 8 isoforms produced by alternative splicing have been described. However, the molecular function of this gene product has not been determined so far.

## Notable Publications

Author	Pubmed ID	Journal	Application
Shaoying Yan	30176933	J Exp Clin Cancer Res	WB
Likun Zhuang	28518144	Cell Death Dis	WB, ColP
Shengjie Li	28902356	Int J Mol Med	WB

## Storage

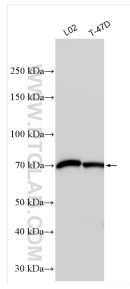
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

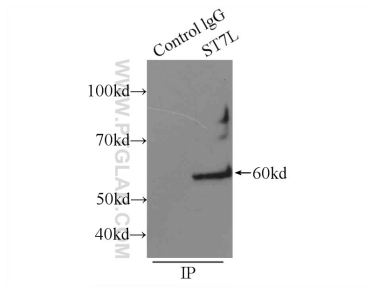
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17567-1-AP (ST7L antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP result of anti-ST7L (IP:17567-1-AP, 3ug; Detection:17567-1-AP 1:1500) with mouse testis tissue lysate 5000ug.