

For Research Use Only

# TSPAN11 Polyclonal antibody

Catalog Number: 18807-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 18807-1-AP	<b>GenBank Accession Number:</b> BC146922	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 273 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 441631	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> tetraspanin 11	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 28 kDa	
	<b>Observed MW:</b> 35-38 kDa	

## Applications

<b>Tested Applications:</b> WB,ELISA	<b>Positive Controls:</b> WB : human brain tissue, mouse brain tissue
<b>Cited Applications:</b> IHC, WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human	

## Background Information

TSPAN11 is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Tetraspanins have been involved in diverse processes such as cell activation and proliferation, adhesion and motility, differentiation, and cancer. TSPAN11 may be involved in development through the regulation of integrin function (PMID: 23068610).

## Notable Publications

Author	Pubmed ID	Journal	Application
Jiahua Liu	33579281	Cancer Cell Int	WB,IHC

## Storage

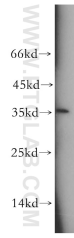
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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



human brain tissue were subjected to SDS PAGE followed by western blot with 18807-1-AP (TSPAN11 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.