

For Research Use Only

TSPAN18 Polyclonal antibody, PBS Only

Catalog Number: 15919-1-PBS



Basic Information

Catalog Number: 15919-1-PBS	GenBank Accession Number: BC019342	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 90139	
Source: Rabbit	UNIPROT ID: Q965J8	
Isotype: IgG	Full Name: tetraspanin 18	
Immunogen Catalog Number: AG8724	Calculated MW: 267 aa, 29 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

TSPAN18 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. TSPAN18 gene mutation has been associated with Schizophrenia in Han Chinese (PMID: 22037552; 23505562).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

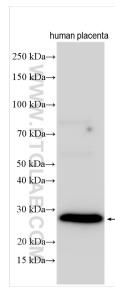
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Human placenta tissue was subjected to SDS PAGE, followed by western blot with 15919-1-AP (TSPAN18 antibody) at a dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15919-1-PBS in a different storage buffer formulation.