

For Research Use Only

# TSPAN8 Polyclonal antibody

Catalog Number: 20319-1-AP



## Basic Information

### Catalog Number:

20319-1-AP

### Size:

150ul , Concentration: 653 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG14173

### GenBank Accession Number:

BC005246

### GeneID (NCBI):

7103

### UNIPROT ID:

P19075

### Full Name:

tetraspanin 8

### Calculated MW:

237 aa, 26 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

ELISA

### Species Specificity:

human

## Background Information

TSPAN8 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. TSPAN8 and CD151 coordinately promote metastasis, where Tspan8 overrides the adhesive features of CD151 by recruiting integrins out of adhesion into motility promoting complexes (PMID: 23683890). TSPAN8 contributes to molecular pathways of exosome-induced endothelial cell activation (PMID: 20124479).

## 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](mailto:proteintech@ptglab.com)  
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