

For Research Use Only

TSPAN8 Polyclonal antibody

Catalog Number: 20319-1-AP



Basic Information

Catalog Number: 20319-1-AP	GenBank Accession Number: BC005246	Purification Method: Antigen affinity purification
Size: 650 µg/ml	GeneID (NCBI): 7103	
Source: Rabbit	UNIPROT ID: P19075	
Isotype: IgG	Full Name: tetraspanin 8	
Immunogen Catalog Number: AG14173	Calculated MW: 237 aa, 26 kDa	

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

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

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Selected Validation Data