

For Research Use Only

TSPAN17 Polyclonal antibody

Catalog Number: 20314-1-AP



Basic Information

Catalog Number: 20314-1-AP	GenBank Accession Number: BC010405	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26262	
Source: Rabbit	Full Name: tetraspanin 17	
Isotype: IgG	Calculated MW: 329 aa, 37 kDa	
Immunogen Catalog Number: AG14157		

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

TSPAN17 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. TSPAN17 belongs to the TSPANC8 subfamily, which also include TSPAN5, TSPAN10, TSPAN14, TSPAN15, and TSPAN33. It has been reported that TSPANC8 tetraspanins interact with ADAM10 and have a conserved function in the regulation of ADAM10 trafficking and activity, thereby positively regulating Notch receptor activation (PMID: 23091066; 23035126).

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:
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Selected Validation Data