

**TSPAN17 antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI12197****Specification**

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**TSPAN17 antibody - middle region - Product Information**

Application	WB
Primary Accession	<a href="#">O96FV3</a>
Other Accession	<a href="#">NM_012171</a> , <a href="#">NP_036303</a>
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rabbit, Zebrafish, Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

**TSPAN17 antibody - middle region - Additional Information****Gene ID** 26262**Alias Symbol** **FBX23, FBXO23, MGC14859, MGC71255, TM4SF17****Other Names**

Tetraspanin-17, Tspan-17, F-box only protein 23, Tetraspan protein SB134, Transmembrane 4 superfamily member 17, TSPAN17, FBXO23, TM4SF17

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-TSPAN17 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

TSPAN17 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**TSPAN17 antibody - middle region - Protein Information****Name** TSPAN17 ([HGNC:13594](#))**Synonyms** FBXO23, TM4SF17**Function**

Part of TspanC8 subgroup, composed of 6 members that interact with the transmembrane metalloprotease ADAM10. This interaction is required for ADAM10 exit from the endoplasmic

reticulum and for enzymatic maturation and trafficking to the cell surface as well as substrate specificity. Different TspanC8/ADAM10 complexes have distinct substrates (PubMed:<a href="http://www.uniprot.org/citations/28600292" target="\_blank">28600292</a>, PubMed:<a href="http://www.uniprot.org/citations/37516108" target="\_blank">37516108</a>). Seems to regulate VE- cadherin expression in endothelial cells probably through interaction with ADAM10, promoting leukocyte transmigration (PubMed:<a href="http://www.uniprot.org/citations/28600292" target="\_blank">28600292</a>).

#### Cellular Location

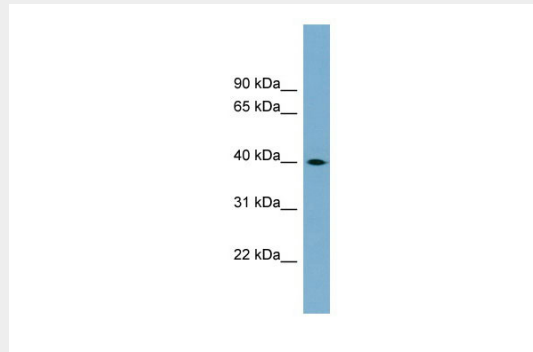
Cell membrane {ECO:0000250|UniProtKB:Q9D7W4}; Multi-pass membrane protein

### TSPAN17 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### TSPAN17 antibody - middle region - Images



WB Suggested Anti-TSPAN17 Antibody Titration: 0.2-1 µg/ml

Positive Control: Jurkat cell lysate