

# TSPAN17 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI12197

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q96FV3</a>
<b>Other Accession</b>	<a href="#">NM_012171</a> , <a href="#">NP_036303</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Guinea Pig, Horse, Bovine, Yeast
<b>Predicted Host</b>	Human, Mouse, Rabbit, Zebrafish, Pig, Horse
<b>Clonality</b>	Rabbit
<b>Calculated MW</b>	Polyclonal 30264

## Additional Information

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<b>Gene ID</b>	26262
<b>Alias Symbol Other Names</b>	FBX23, FBXO23, MGC14859, MGC71255, TM4SF17 Tetraspanin-17, Tspan-17, F-box only protein 23, Tetraspan protein SB134, Transmembrane 4 superfamily member 17, TSPAN17, FBXO23, TM4SF17
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	TSPAN17 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	TSPAN17 ( <a href="#">HGNC:13594</a> )
<b>Synonyms</b>	FBXO23, TM4SF17
<b>Function</b>	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="#">28600292</a> , PubMed: <a href="#">37516108</a> ). Seems to regulate VE- cadherin expression in endothelial cells probably through interaction with ADAM10, promoting leukocyte

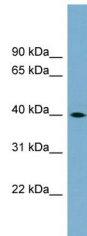
transmigration (PubMed:[28600292](#)).

## Cellular Location

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

## Images

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WB Suggested Anti-TSPAN17 Antibody Titration: 0.2-1  
µg/ml  
Positive Control: Jurkat cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.