

## **TSPAN17 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59252

## **Specification**

# **TSPAN17 Polyclonal Antibody - Product Information**

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession <u>Q96FV3</u>

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 30264

# **TSPAN17 Polyclonal Antibody - Additional Information**

**Gene ID 26262** 

#### **Other Names**

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

## **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

## **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## **TSPAN17 Polyclonal Antibody - Protein Information**

Name TSPAN17 (HGNC:13594)

Synonyms FBXO23, TM4SF17

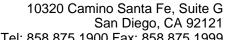
## **Function**

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



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# **TSPAN17 Polyclonal Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**TSPAN17 Polyclonal Antibody - Images**