

## Rabbit anti-Human TSPAN8 Polyclonal Antibody | anti-TSPAN8 antibody

Anti-TSPAN8 Antibody, Rabbit Polyclonal

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA256303</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

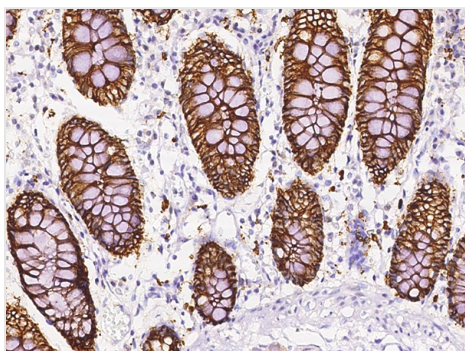
### PRODUCT SYNONYMS

TSPAN8; Polyclonal Antibody; Anti-TSPAN8 Antibody; Rabbit Polyclonal; TSPAN8 Antibody; Rabbit PAb; Antigen Affinity Purified; tetraspanin 8; Anti-CO-029 Antibody; Anti-TM4SF3 Antibody; anti-TSPAN8 antibody

### PRODUCT SPECIFICATIONS

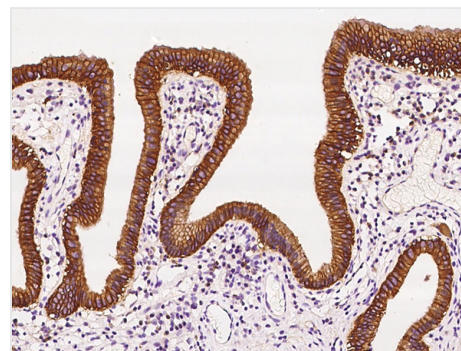
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|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                             |
| Reactivity                                       | Human                                                                                                                                                                                                                                              |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                         |
| Isotype                                          | Rabbit IgG                                                                                                                                                                                                                                         |
| Specificity                                      | Human TSPAN8                                                                                                                                                                                                                                       |
| Purity/Purification                              | Protein A & Antigen Affinity                                                                                                                                                                                                                       |
| Form/Format                                      | Liquid; PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                                           |
| Applicable Applications for anti-TSPAN8 antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                         |
| Immunogen                                        | E Coli-derived Human TSPAN8 fragment                                                                                                                                                                                                               |
| Conjugation                                      | Unconjugated                                                                                                                                                                                                                                       |
| Preparation                                      | Produced in rabbits immunized with E Coli-derived Human TSPAN8 fragment, and purified by antigen affinity chromatography.                                                                                                                          |
| Preparation and Storage                          | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. |

### IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human TSPAN8 in human colon with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human TSPAN8 in human gallbladder with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

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| Related Product Information for anti-TSPAN8 antibody | Tetraspanin 8 (TSPAN8) as an important modulator of melanoma invasiveness, and several of its transcriptional regulators, which affect TSPAN8 expression during melanoma progression toward an invasive stage. p53 as a negative regulator of Tspan8 expression. p53 as a regulator of melanoma invasion and the concept that reactivating p53 could provide a strategy for modulating not only proliferative but also invasive capacity in melanoma treatment. Tetraspanin 8 (TSPAN8) is a tumor-associated antigen implicated in tumor progression and metastasis. TSPAN8 may play an important role in mCRC cell invasion. TSPAN8 was overexpressed in human gastric cancer tissues and gastric cancer cell lines compared with the normal. TSPAN8 overexpression promoted cell proliferation and invasion, while TSPAN8 suppression inhibited cell proliferation and invasion. TSPAN8 could activate the ERK MAPK pathway in gastric cancer cells, and MEK-ERK inhibition reversed the effects of TSPAN8 overexpression on cell proliferation and invasion. |
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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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