

## Rabbit anti-Human SPATS2 Polyclonal Antibody | anti-SPATS2 antibody

Anti-SPATS2 Antibody, Rabbit Polyclonal

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA259445</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

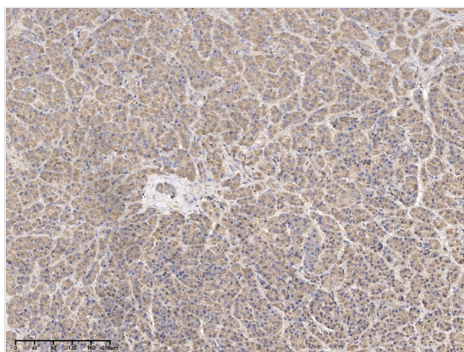
### PRODUCT SYNONYMS

SPATS2; Polyclonal Antibody; Anti-SPATS2 Antibody; Rabbit Polyclonal; SPATS2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-FLJ13117 Antibody; Anti-Nbla00526 Antibody; Anti-P59SCR Antibody; Anti-SCR59 Antibody; Anti-SPATA10 Antibody; anti-SPATS2 antibody

### PRODUCT SPECIFICATIONS

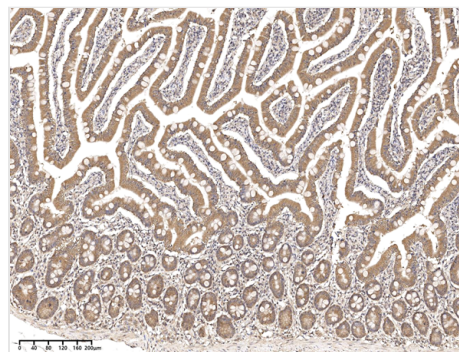
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|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reactivity                                       | Human                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                                          | Rabbit IgG                                                                                                                                                                                                                                                                                                                                                                                                             |
| Specificity                                      | Human SPATS2                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purity/Purification                              | Protein A & Antigen Affinity                                                                                                                                                                                                                                                                                                                                                                                           |
| Form/Format                                      | Liquid; PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                                                                                                                                                                                                               |
| Applicable Applications for anti-SPATS2 antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen                                        | E coli-derived Human SPATS2 fragment                                                                                                                                                                                                                                                                                                                                                                                   |
| Preparation                                      | Produced in rabbits immunized with E coli-derived Human SPATS2 fragment, and purified by antigen affinity chromatography.                                                                                                                                                                                                                                                                                              |
| Preparation and Storage                          | <p>This antibody can be stored at 2 degree C-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.</p> <p>This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.</p> |

### IMAGES



**IHC (Immunohistochemistry)**

Immunochemical staining of human SPATS2 in human pancreas with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



**IHC (Immunohistochemistry)**

Immunochemical staining of human SPATS2 in human small intestine with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Related Product Information for anti-SPATS2 antibody | The spermatogenesis associated serine rich 2 (SPATS2), which is predicted as a cytoplasmic RNA-binding protein, is initially discovered in testis and plays an important role in spermatogenesis. Spermatogenesis associated serine rich 2 (SPATS2) is most expressed in adult testis and slightly expressed in liver and other tissues. SPATS2 is involved in sperm development, and subsequently found that it promotes the progression of prostate cancer. SPATS2 has a basic amino acid-rich region, is rich in serine residues, and contains 4 predicted N-glycosylation sites. SPATS2 was identified as a novel test biomarker in squamous cell carcinoma. SPATS2 is associated with colorectal, prostate and liver cancer. |
| References                                           | Xin. J. e. al. (2020. Comprehensiv. evaluatio. o. spats. expressio. an. it. prognosti. potentia. i. live. cancer. Medicin. (Baltimore. 9. (9). e19230.Seno. M. e. al. (2002. Identificatio. o. . nove. protei. p59(scr). whic. i. expresse. a. specifi. stage. o. mous. spermatogenesis. Bioche. Biophy. Re. Commu. 29. (4). 992-998.                                                                                                                                                                                                                                                                                                                                                                                             |

**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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/spats2-antibody-immunohistochemistry-elisa/259445>