

## Anti-SPPL2A antibody (421-520) (STJ117734)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/IHC-P/ELISA     |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

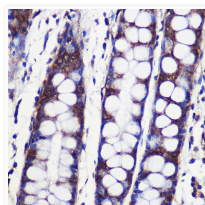
|                     |                                                                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                               |
| Concentration       | Lot specific                                                                                                                                                             |
| Conjugation         | Unconjugated                                                                                                                                                             |
| Purification        | Affinity purification                                                                                                                                                    |
| Dilution Range      | WB:1:200-1:2000<br>IHC-P:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.                                                                                                                         |
| Isotype             | IgG                                                                                                                                                                      |
| Molecular Weight    | Protein Mw: 58kDa<br>Observed Mw: 57kDa                                                                                                                                  |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                           |

### TARGET INFORMATION

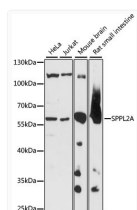
|                    |                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">84888</a>                                                                                                |
| Gene Symbol        | <a href="#">SPPL2A</a>                                                                                               |
| UniProt ID         | <a href="#">SPP2A_HUMAN</a>                                                                                          |
| Immunogen Region   | 421-520                                                                                                              |
| Immunogen Sequence | AYCRFFDVQTGSSYIYVSS TVAYAIGMILTFVVLVLMKK GQPALLYLPCTLTITASVVA<br>WRRKEMKKFWKGSYQMMDH LDCATNEENPVISGEQIVQQ            |
| Specificity        | Recombinant fusion protein containing a sequence corresponding to amino acids 421-520 of human SPPL2A (NP_116191.2). |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of SPPL2A in paraffin-embedded Human colon using SPPL2A Rabbit polyclonal antibody (STJ117734) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using SPPL2A Rabbit polyclonal antibody (STJ117734) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.