

**Anti-SAV1 antibody (199-383) (STJ11101465)**  
STJ11101465

**GENERAL INFORMATION**

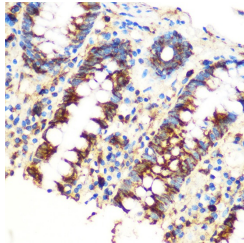
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IHC-P/ELISA     |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Mouse/Rat    |

**PRODUCT PROPERTIES**

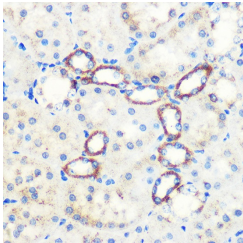
|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                                             |
| <b>Clone ID</b>            |                                                                                                                                        |
| <b>Concentration</b>       | Lot specific                                                                                                                           |
| <b>Conjugation</b>         | Unconjugated                                                                                                                           |
| <b>Purification</b>        | Affinity purification                                                                                                                  |
| <b>Dilution</b>            | WB:1:500-1:2000                                                                                                                        |
| <b>Range</b>               | IHC-P:1:50-1:200                                                                                                                       |
|                            | ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.                                                                                       |
| <b>Isotype</b>             | IgG                                                                                                                                    |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                         |

**TARGET INFORMATION**

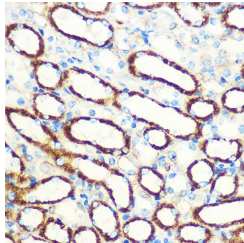
|                           |                                                                                                                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 60485                                                                                                                                                                                                  |
| <b>Gene Symbol</b>        | SAV1                                                                                                                                                                                                   |
| <b>Uniprot ID</b>         | SAV1_HUMAN                                                                                                                                                                                             |
| <b>Immunogen</b>          |                                                                                                                                                                                                        |
| <b>Immunogen Region</b>   | 199-383                                                                                                                                                                                                |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 199-383 of human SAV1 (NP_068590.1).                                                                                     |
| <b>Immunogen Sequence</b> | LPLPPGWSVDWTMRGRKYYI DHNTNTTHWSHPLERGLPP GWERVESSEFGTYVDHTNK KAQYRHPCAPSVPRYDQPPP<br>VTYQPQQTERNQSLLPANP YHTAEIPDWLQVYARAPVKY DHILKWELFLADLDITYQGM LKLLFMKELEQIVKMYEAYR<br>QALLTELENRKQRQQWYAQQ HGKKNF |



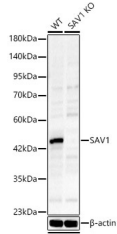
Immunohistochemistry analysis of SAV1 in paraffin-embedded Human colon using [KO Validated] SAV1 Rabbit polyclonal antibody (STJ11101465) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of SAV1 in paraffin-embedded Rat kidney using [KO Validated] SAV1 Rabbit polyclonal antibody (STJ11101465) 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.



Immunohistochemistry analysis of SAV1 in paraffin-embedded Mouse kidney using [KO Validated] SAV1 Rabbit polyclonal antibody (STJ11101465) 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 lysates from wild type (WT) and SAV1 knockout (KO) HeLa (KO) cells, using SAV1 Rabbit polyclonal antibody (STJ11101465) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 50s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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