

**Anti-INPP5K antibody (149-448) (STJ110117)**  
STJ110117

**GENERAL INFORMATION**

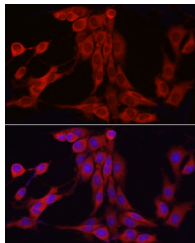
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IF/ICC/ELISA    |
| <b>Host/Source</b>       | Rabbit             |
|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

**PRODUCT PROPERTIES**

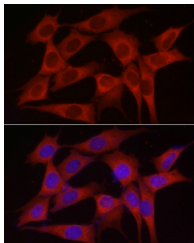
|                            |                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                     |
| <b>Clone ID</b>            |                                                                                                                                                                                |
| <b>Concentration</b>       | Lot specific                                                                                                                                                                   |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                   |
| <b>Purification</b>        | Affinity purification                                                                                                                                                          |
| <b>Dilution Range</b>      | WB:1:500-1:1000<br>IF/ICC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.02% Sodium Azide, 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**

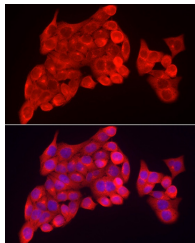
|                           |                                                                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 51763                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>        | INPP5K                                                                                                                                                                                                                                                          |
| <b>Uniprot ID</b>         | INP5K_HUMAN                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>          |                                                                                                                                                                                                                                                                 |
| <b>Immunogen Region</b>   | 149-448                                                                                                                                                                                                                                                         |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 149-448 of human INPP5K (NP_057616.2).                                                                                                                                            |
| <b>Immunogen Sequence</b> | HLPPHISNNYQRLEHFDRIL EMQNCCEGRDIPNILDHDLII WFGDMNFRIEDFGLHFVRES IKNRCYGGGLWEKDQLSIAKK<br>HDPLLREFQEGRLLPPTYK FDRNSNDYDTSEKKRPAWT DRILWRLKRQPCAGPDTPIP PASHFSLSLRGYSSHMTYGI<br>SDHKPVSGTFDELKPLVSA PLIVLMPEDLWTVENDMMVS YSSTSDFPSSPWDWIGLYKV GLRDVNDYVSYAWVGDSKV |



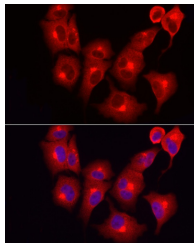
Immunofluorescence analysis of PC-12 cells using INPP5K Rabbit polyclonal antibody (STJ110117) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using INPP5K Rabbit polyclonal antibody (STJ110117) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using INPP5K Rabbit polyclonal antibody (STJ110117) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A-549 cells using INPP5K Rabbit polyclonal antibody (STJ110117) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

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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