

# INPP5J Polyclonal Antibody

Catalog Number:E-AB-61260

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

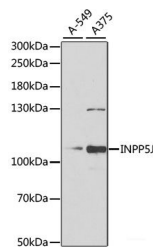
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human INPP5J
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Applications Recommended Dilution

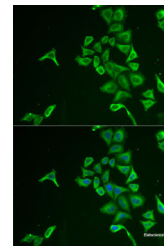
<b>WB</b>	1:500-1:2000
<b>IF</b>	1:10-1:100

## Data



Western blot analysis of extracts of various cell lines using INPP5J Polyclonal Antibody at 1:1000 dilution.

**Observed Mw:107kDa**  
**Calculated Mw:70kDa/107kDa**



Immunofluorescence analysis of U2OS cells using INPP5J Polyclonal Antibody Blue: DAPI for nuclear staining.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Inositol 5-phosphatase, which converts inositol 1,4,5-trisphosphate to inositol 1,4-bisphosphate. Also converts phosphatidylinositol 4,5-bisphosphate to phosphatidylinositol 4-phosphate and inositol 1,3,4,5-tetrakisphosphate to inositol 1,3,4-trisphosphate in vitro. May be involved in modulation of the function of inositol and phosphatidylinositol polyphosphate-binding proteins that are present at membranes ruffles (By similarity).

## For Research Use Only

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Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

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Fax: 1-832-243-6017