

For Research Use Only

# PIP5K1C Polyclonal antibody

Catalog Number: 27640-1-AP **2 Publications**



## Basic Information

**Catalog Number:**

27640-1-AP

**Size:**

650 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG26525

**GenBank Accession Number:**

NM\_001195733

**GeneID (NCBI):**

23396

**UNIPROT ID:**

O60331

**Full Name:**

phosphatidylinositol-4-phosphate 5-kinase, type I, gamma

**Calculated MW:**

73 kDa

**Observed MW:**

70 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

WB, IHC

**Species Specificity:**

Human

**Cited Species:**

human

**Positive Controls:**

WB: A549 cells,

IHC: human liver cancer tissue,

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
JunLi Xue	31781676	J Immunol Res	WB, IHC
Wei Peng	31105034	EBioMedicine	IHC

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

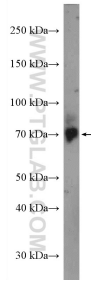
T: 4006900926

E: Proteintech-CN@ptglab.com

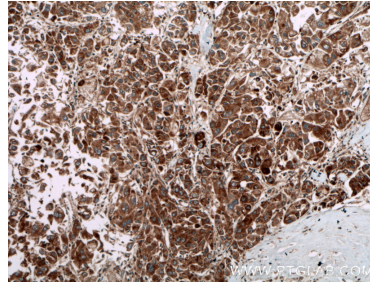
W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

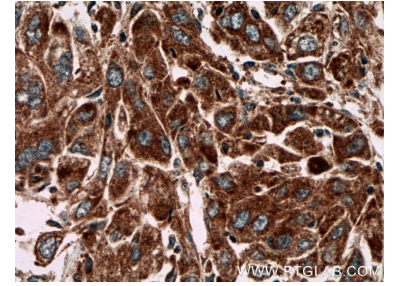
## Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 27640-1-AP (PIP5K1C antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27640-1-AP (PIP5K1C antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27640-1-AP (PIP5K1C antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).