

For Research Use Only

# PIP4K2C Recombinant antibody, PBS Only

Catalog Number: 85356-1-PBS



## Basic Information

Catalog Number: 85356-1-PBS	GenBank Accession Number: BC028596	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 79837	CloneNo.: 242520H2
Source: Rabbit	UNIPROT ID: Q8TBX8	
Isotype: IgG	Full Name: phosphatidylinositol-5-phosphate 4-kinase, type II, gamma	
Immunogen Catalog Number: AG11198	Calculated MW: 421 aa, 47 kDa	
	Observed MW: 47 kDa	

## Applications

Tested Applications:  
WB, IHC, Indirect ELISA

Species Specificity:  
human, rat

## Background Information

PIP4K2C is involved in several processes, including 1-phosphatidyl-1D-myo-inositol 4,5-bisphosphate biosynthetic process; negative regulation of 1-phosphatidylinositol-4-phosphate 5-kinase activity; and positive regulation of autophagosome assembly. PIP4Ks negatively regulate insulin signaling through a catalytic-independent mechanism.

## Storage

Storage:  
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:  
PBS only, pH7.3

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

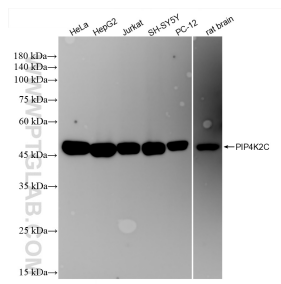
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

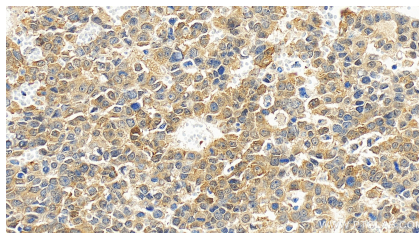
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85356-1-RR (PIP4K2C antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85356-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 85356-1-RR (PIP4K2C antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 85356-1-PBS in a different storage buffer formulation.