

**Manufacturer/Supplier:**

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

**Address:** A1-203 Mingpin CityII, No.8 Xihudong Road, Liangxi District  
Wuxi Jiangsu Province, China

**TELE:** 86-510-82732223

**FAX:** 86-510-82720101-8014

**Web :** [www.dldevelop.com](http://www.dldevelop.com)

**Email:** [info@dldevelop.com.cn](mailto:info@dldevelop.com.cn)    [service@dldevelop.com.cn](mailto:service@dldevelop.com.cn)

**Product name:** Rabbit anti-PIP4K2 beta Antibody

**Catalog:** DL96582A

**Synonyms:** PIP5K2B; Phosphatidylinositol 5-phosphate  
4-kinase type-2 beta; 1-phosphatidylinositol  
5-phosphate 4-kinase 2-beta; Diphosphoinositide  
kinase 2-beta; Phosphatidylinositol 5-phosphate  
4-kinase type II beta; PI(5)P 4-kinase type II beta;  
PIP4KII-beta; PtdIn

**Immunogen:** Recombinant full length protein of human PIP4K2  
beta

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC, IF/IC

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200), IF/IC (1/50 -  
1/100)

**Entrez Gene:** 8396/108083/89812

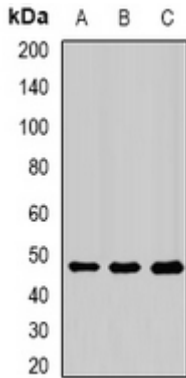
**SwissProt:** P78356/Q80XI4/O88377

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of PIP4K2 beta expression in Hela (A), A549 (B), mouse spleen (C) whole cell lysates.

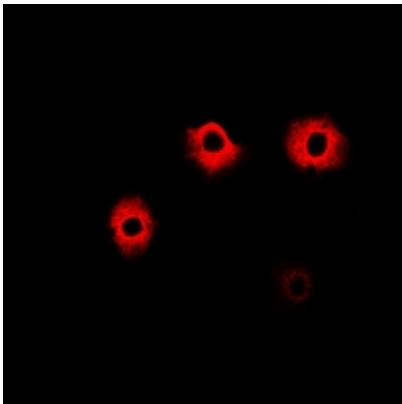


### IHC description:

Immunohistochemical analysis of PIP4K2 beta staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### IF/ICC description:

Immunofluorescent analysis of PIP4K2 beta staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary ant



**Storage:**

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