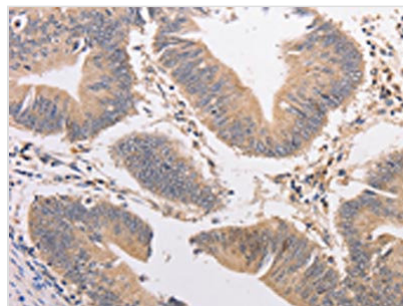




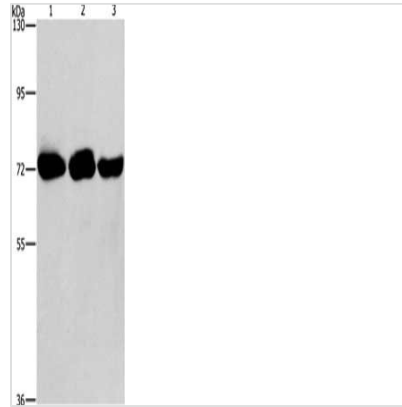
# PIP5K1A Antibody

<b>Product Code</b>	CSB-PA960186
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q99755
<b>Immunogen</b>	Fusion protein of Human PIP5K1A
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:200-1:1000,IHC:1:25-1:100
<b>Relevance</b>	Phosphatidylinositol-4-phosphate 5-kinase type-1 alpha is an enzyme that in humans is encoded by the PIP5K1A gene. Catalyzes the phosphorylation of phosphatidylinositol 4-phosphate (PtdIns4P) to form phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2). PtdIns(4,5)P2 is involved in a variety of cellular processes and is the substrate to form phosphatidylinositol 3,4,5-trisphosphate (PtdIns(3,4,5)P3), another second messenger. The majority of PtdIns(4,5)P2 is thought to occur via type I phosphatidylinositol 4-phosphate 5-kinases given the abundance of PtdIns4P.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
<b>Purification Method</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	PIP5K1A

## Image



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA960186(PIP5K1A Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 6%SDS-PAGE, Lysate: 40  $\mu$ g, Lane 1-3:  
Hela cells, A431 cells, 293T cells, Primary  
antibody: CSB-PA960186(PIP5K1A Antibody) at  
dilution 1/260, Secondary antibody: Goat anti  
rabbit IgG at 1/8000 dilution, Exposure time: 30  
seconds