



# PIP4K2A Antibody

<b>Product Code</b>	CSB-PA018022GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P48426
<b>Immunogen</b>	Human PIP4K2A
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Tested Applications</b>	ELISA, WB
<b>Storage Buffer</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity Purified
<b>Isotype</b>	IgG
<b>Alias</b>	phosphatidylinositol-5-phosphate 4-kinase, type II, alpha; PIP4K2A; FLJ13267; PI5P4KA; PIP5K2A; PIP5KII-alpha; PIP5KIIA; PIPK ;
<b>Product Type</b>	Purified Rabbit Anti Human PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	PIP4K2A
<b>Target Details</b>	Phosphatidylinositol-5,4-bisphosphate, the precursor to second messengers of the phosphoinositide signal transduction pathways, is thought to be involved in the regulation of secretion, cell proliferation, differentiation, and motility. This protein is one of a family of enzymes capable of catalyzing the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. The amino acid sequence of this enzyme does not show homology to other kinases, but the recombinant protein does exhibit kinase activity. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family.
<b>Usage</b>	For Research Use Only. Not for use in diagnostic or therapeutic procedures.