

## **Product Data Sheet**

## Anti-PIP5K1C Antibody

Catalog #	Source	Reactivity	Applications			
CPA2572	Rabbit	H, M, R, Mk	WB			
Description	Ral	Rabbit polyclonal antibody to PIP5K1C				
Immunogen		KLH-conjugated synthetic peptide encompassing a sequence within the center				
	reg	region of human PIP5K1C. The exact sequence is proprietary.				
Purification		The antibody was purified by immunogen affinity chromatography.				
Specificity	Red	Recognizes endogenous levels of PIP5K1C protein.				
Clonality	Pol	Polyclonal				
Conjugation						
Form	Liq	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,				
	and	d 0.01% sodium azide.				
Dilution	WE	3 (1/500 - 1/1000)				
Gene Symbol	PIP	25K1C				
Alternative Na	imes KIA	KIAA0589; Phosphatidylinositol 4-phosphate 5-kinase type-1 gamma;				
	PIP	'5K1-gamma; PtdIns(4)P-5	-kinase 1 gamma; Phosphatidylinositol 4-phosphate			
	5-k	inase type I gamma; PIP5	KIgamma			
Entrez Gene 23396 (Human); 18717 (Mouse); 314641 (Rat)		use); 314641 (Rat)				
SwissProt	06	O60331 (Human); O70161 (Mouse); Q5I6B8 (Rat)				
Storage/Stabil	l <mark>ity</mark> Shi	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid				
	fre	eze/thaw cycles.				

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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kDa A B 105 70 45 35 Western blot analysis of PIP5K1C expression in Hela (A), A549 (B) whole cell lysates. (Predicted band size: 73 kD; Observed band size: 100 kD)

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