

Product Data Sheet

Anti-Pepsinogen C (Phospho-S15) Antibody

Catalog #	Source	e Reactivity	Applications		
CPA9429	Rabbit	Plants	WB		
Description		Rabbit polyclonal antibody to Pepsinogen C (Phospho-S15)			
Immunogen		KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding			
		S15 of human Pepsinogen C	protein. The exact sequence is proprietary.		
Purification		The antibody was purified b	/ immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Pepsinogen C protein only when phosphorylated at				
		S15.			
Clonality		Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium p	nosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,		
		and 0.01% sodium azide.			
Dilution		WB (1/1000 - 1/2000)			
Gene Symbol		PGC			
Alternative Na	ames	Gastricsin; Pepsinogen C			
Entrez Gene					
SwissProt					
Storage/Stabi	lity	Shipped at 4°C. Upon delive	y aliquot and store at -20°C for one year. Avoid		
		freeze/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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Western blot analysis of Pepsinogen C (Phospho-S15) expression in Maize (A) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 105-110 kD)

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