

## **Product Data Sheet**

## PKC delta (pY52) Blocking Peptide

Catalog #	Source	Reactivity	Applications			
CBP1935	Synthet	ic H, M, R, B, C, D, Mk, P, R	b BL			
Description	-	The peptide is used to block Anti	-PKC delta (pY52) Antibody (#CPA1935) reactivity.			
Form		Lyophilized powder				
Gene Symbol		PRKCD				
Alternative Names		Protein kinase C delta type; Tyrosine-protein kinase PRKCD; nPKC-delta				
Entrez Gene		5580 (Human); 18753 (Mouse); 170538 (Rat)				
SwissProt		Q05655 (Human); P28867 (Mouse); P09215 (Rat)				
Purity		>85%				
Quality Control		The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	:	spectrometry.				
Directions for Use		Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	;	antibody) and incubate the mixtu	ure at 4°C for overnight or at room temperature for			
	:	2 hours.				
Storage/Stability		Shipped at 4°C. Store at -20°C for one year.				

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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