

## **Product Data Sheet**

## **GPK7 Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP2861	Synthetic	н	BL			
Description	The J	The peptide is used to block Anti-GPK7 Antibody (#CPA2861) reactivity.				
Form	Lyop	Lyophilized powder				
Gene Symbol	GRK	7				
Alternative N	ames GPRI	GPRK7; G protein-coupled receptor kinase 7; G protein-coupled receptor kinase				
	GRK	7				
Entrez Gene	1318	131890 (Human)				
SwissProt	Q9BI	Q9BR09 (Human)				
Purity	>85%	>85%				
Quality Contr	ol The o	The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	spec	trometry.				
Directions for	Use Block	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	antib	ody) and incubate the	e mixture at 4°C for overnight or at room temperature for			
	2 ho	urs.				
Storage/Stabi	ility Shipp	oed at 4°C. Store at -2	0°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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