

## **Product Data Sheet**

## **GPR119 Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP3970	Synthetic	H, Mk	BL			
Description	The p	The peptide is used to block Anti-GPR119 Antibody (#CPA3970) reactivity.				
Form	Lyoph	Lyophilized powder				
Gene Symbol	GPR1	GPR119				
Alternative N	ames Gluco	Glucose-dependent insulinotropic receptor; G-protein coupled receptor 119				
Entrez Gene	13976	139760 (Human); 236781 (Mouse); 302813 (Rat)				
SwissProt	Q8TD	Q8TDV5 (Human); Q7TQP3 (Mouse); Q7TQN8 (Rat)				
Purity	>85%	>85%				
Quality Contr	ol The q	The quality of the peptide was evaluated by reversed-phase HPLC and by mass				
	spect	rometry.				
Directions for	Use Block	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	antibo	ody) and incubate the	e mixture at 4°C for overnight or at room temperature for			
	2 hou	rs.				
Storage/Stab	ility Shipp	ed 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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