

## **Product Data Sheet**

## **GPR174 Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP5702	Synthetic	H, M, R	BL			
Description	The p	The peptide is used to block Anti-GPR174 Antibody (#CPA5702) reactivity.				
Form	Lyoph	Lyophilized powder				
Gene Symbol	GPR1	GPR174				
Alternative N	ames Proba	Probable G-protein coupled receptor 174				
Entrez Gene	84630	84636 (Human); 213439 (Mouse)				
SwissProt	Q9BX	Q9BXC1 (Human); Q3U507 (Mouse)				
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				
	antib	ody) and incubate the	mixture at 4°C for overnight or at room temperature for			
	2 hou	rs.				
Storage/Stab	<b>ility</b> Shipp	ed 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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