

## **Product Data Sheet**

## **SLUG Blocking Peptide**

Catalog #	Source	Reactivity	Applications			
CBP3014	Synthetic	H, M, R, B, P, S	BL			
Description	The p	The peptide is used to block Anti-SLUG Antibody (#CPA3014) reactivity.				
Form	Lyoph	ilized powder				
Gene Symbol	SNAI2	SNAI2				
Alternative N	ames SLUG;	SLUG; SLUGH; Zinc finger protein SNAI2; Neural crest transcription factor Slug;				
	Prote	n snail homolog 2				
Entrez Gene	6591	6591 (Human); 20583 (Mouse); 25554 (Rat)				
SwissProt	O436	O43623 (Human); P97469 (Mouse); O08954 (Rat)				
Purity	>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 Blocki	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to				
	antibo	ody) and incubate the n	nixture at 4°C for overnight or at room temperature for			
	2 hou	rs.				
Storage/Stabi	lity Shipp	ed at 4°C. Store at -20°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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