

## **Product Data Sheet**

## **KLF12 Blocking Peptide**

Catalog #	Source	Reactivity	Applications		
CBP5668	Synthetic	H, M, R	BL		
Description	The p	The peptide is used to block Anti-KLF12 Antibody (#CPA5668) reactivity.			
Form	Lyoph	ilized powder			
Gene Symbol	KLF12	KLF12			
Alternative N	ames AP2RE	AP2REP; Krueppel-like factor 12; Transcriptional repressor AP-2rep			
Entrez Gene	11278	11278 (Human); 16597 (Mouse)			
SwissProt	Q9Y4X	Q9Y4X4 (Human); O35738 (Mouse)			
Purity	>85%				
Quality Contr	ol The q	The quality of the peptide was evaluated by reversed-phase HPLC and by mass			
	spectr	ometry.			
Directions for	<b>Use</b> Blocki	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 -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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