

Product Data Sheet

ZIC1/2/3/4/5 Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP4317	Synthetic	H, M, R, C	BL
Description	The peptide is used to block Anti-ZIC1/2/3/4/5 Antibody (#CPA4317) reactivity.		
Form	Lyophilized powder		
Gene Symbol	ZIC1		
Alternative Names	ZIC1; ZIC; ZNF201; Zinc finger protein ZIC 1; Zinc finger protein 201; Zinc finger protein of the cerebellum 1; ZIC2; Zinc finger protein ZIC 2; Zinc finger protein of the cerebellum 2; ZIC3; ZNF203; Zinc finger protein ZIC 3; Zinc finger protein 203; Zin		
Entrez Gene	7545, 7546, 7547, 84107, 85416 (Human); 22771, 22773, 22774 (Mouse)		
SwissProt	Q15915, O95409, O60481, Q8N9L1, Q96T25 (Human); P46684, Q62520, Q62521, Q61467 (Mouse)		
Purity	>85%		
Quality Control	The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.		
Directions for Use	Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.		
Storage/Stability	Shipped 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

COHESION BIOSCIENCES LIMITED

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www.cohesionbio.com

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