

Product Data Sheet

EGR1 Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP1373	Synthetic	H, M, R, B, C	BL
Description	The peptide is used to block Anti-EGR1 Antibody (#CPA1373) reactivity.		
Form	Lyophilized powder		
Gene Symbol	EGR2		
Alternative Names	EGR1; KROX24; ZNF225; Early growth response protein 1; EGR-1; AT225; Nerve growth factor-induced protein A; NGFI-A; Transcription factor ETR103; Transcription factor Zif268; Zinc finger protein 225; Zinc finger protein Krox-24; EGR2; KROX20; E3 SUMO-protein ligase EGR2; AT591; Early growth response protein 2; EGR-2; Zinc finger protein Krox-20		
Entrez Gene	1958, 1959 (Human); 13653, 13654 (Mouse); 24330, 114090 (Rat)		
SwissProt	P18146, P11161 (Human); P08046, P08152 (Mouse); P08154, P51774 (Rat)		
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

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