

Product Data Sheet

TLE1/2/3/4 Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP7458	Synthetic	H, M, R, Z	BL
Description	The peptide is used to block Anti-TLE1/2/3/4 Antibody (#CPA7458) reactivity.		
Form	Lyophilized powder		
Gene Symbol	TLE1; TLE2; TLE3; TLE4		
Alternative Names	TLE1; Transducin-like enhancer protein 1; E(Sp1) homolog; Enhancer of split groucho-like protein 1; ESG1; TLE2; Transducin-like enhancer protein 2; Enhancer of split groucho-like protein 2; ESG2; TLE3; KIAA1547; Transducin-like enhancer protein 3; Enhance		
Entrez Gene	7088, 7089, 7090, 7091 (Human); 21885, 21886, 21887, 21888 (Mouse); 84424, 25565 (Rat)		
SwissProt	Q04724, Q04725, Q04726, Q04727 (Human); Q62440, Q9WVB2, Q08122, Q62441 (Mouse); Q9JIT3, Q07141 (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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