

Ub Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP2201	Synthetic	H, M, R, B, C, Mk, P, Rb	BL
Description	The peptide is used to block Anti-Ub Antibody (#CPA2201) reactivity.		
Form	Lyophilized powder		
Gene Symbol	UBA52; RPS27A; UBB; UBC		
Alternative Names	UBB; Polyubiquitin-B; UBC; Polyubiquitin-C; RPS27A; UBA80; UBCEP1; Ubiquitin-40S ribosomal protein S27a; Ubiquitin carboxyl extension protein 80; UBA52; UBCEP2; Ubiquitin-60S ribosomal protein L40; CEP52; Ubiquitin A-52 residue ribosomal protein fusion product 1		
Entrez Gene	7311 (Human); 22187, 22190, 78294, 22186 (Mouse); 192255, 50522, 100912032, 64156 (Rat)		
SwissProt	P0CG47, P0CG48, P62979, P62987 (Human); P0CG49, P0CG50, P62983, P62984 (Mouse); P0CG51, Q63429, P62982, P62986 (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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