

Product Data Sheet

Cytokeratin-pan Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP7410	Synthetic	H, M, R, B, D	BL
Description	The peptide is used to block Anti-Cytokeratin-pan Antibody (#CPA7410) reactivity.		
Form	Lyophilized powder		
Gene Symbol	KRT2; KRT76; KRT3; KRT5; KRT6A; KRT6B; KRT6C; KRT71; KRT72; KRT73; KRT74; KRT75; KRT79; KRT8; KRT84		
Alternative Names	KRT2; KRT2A; KRT2E; Keratin, type II cytoskeletal 2 epidermal; Cytokeratin-2e; CK-2e; Epithelial keratin-2e; Keratin-2 epidermis; Keratin-2e; K2e; Type-II keratin Kb2; KRT76; KRT2B; KRT2P; Keratin, type II cytoskeletal 2 oral; Cytokeratin-2P; CK-2P; K2P;		
Entrez Gene	3849, 51350, 3850, 3852, 3853, 3854, 286887, 112802, 140807, 319101, 121391, 9119, 338785, 3856, 3890 (Human); 16681, 77055, 110308 (Mouse); 406228, 369017 (Rat)		
SwissProt	P35908, Q01546, P12035, P13647, P02538, P04259, P48668, Q3SY84, Q14CN4, Q86Y46, Q7RTS7, O95678, Q5XKE5, P08729, P05787, Q9NSB2 (Human); Q3TTY5, Q3UV17, Q922U2 (Mouse); Q6IG02, Q6P6Q2 (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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