

Product Data Sheet

NRAS/HRAS/KRAS Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP1549	Synthetic	H, M, R	BL
Description	The peptide is used to block Anti-NRAS/HRAS/KRAS Antibody (#CPA1549) reactivity.		
Form	Lyophilized powder		
Gene Symbol	NRAS; HRAS; KRAS		
Alternative Names	NRAS; HRAS1; GTPase NRas; Transforming protein N-Ras; HRAS; HRAS1; GTPase HRas; H-Ras-1; Ha-Ras; Transforming protein p21; c-H-ras; p21ras; KRAS; KRAS2; RASK2; GTPase KRas; K-Ras 2; Ki-Ras; c-K-ras; c-Ki-ras		
Entrez Gene	3265, 3845, 4893 (Human); 15461, 16653 (Mouse); 24605, 293621, 24525 (Rat)		
SwissProt	P01111, P01112, P01116 (Human); P08556, Q61411, P32883 (Mouse); Q04970, P20171, P08644 (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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