

Product Data Sheet

RSK1/2/3 (pT573/570/577) Blocking Peptide

Catalog #	Source	Reactivity	Applications
CBP4814	Synthetic	H, M, R	BL
Description	The peptide is used to block Anti-RSK1/2/3 (pT573/570/577) Antibody (#CPA4814) reactivity.		
Form	Lyophilized powder		
Gene Symbol	RPS6KA1; RPS6KA2; RPS6KA3		
Alternative Names	MAPKAPK1A; RSK1; Ribosomal protein S6 kinase alpha-1; S6K-alpha-1; 90 kDa ribosomal protein S6 kinase 1; p90-RSK 1; p90RSK1; p90S6K; MAP kinase-activated protein kinase 1a; MAPK-activated protein kinase 1a; MAPKAP kinase 1a; MAPKAPK-1a; Ribosomal S6 kinas		
Entrez Gene	6195; 6196; 6197 (Human); 20111; 20112; 110651 (Mouse); 81771 (Rat)		
SwissProt	Q15418; Q15349; P51812 (Human); P18653; Q9WUT3; P18654 (Mouse); Q63531 (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

COHESION BIOSCIENCES LIMITED

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www.cohesionbio.com

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