

Product Data Sheet

Anti-RGS4 Antibody

Catalog #	Source	Reactivity	Applications
CPA3005	Rabbit	H, M, R, B, Rb, S	WB
Description	Rabbit polyclonal antibody to RGS4		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RGS4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of RGS4 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	RGS4		
Alternative Names	Regulator of G-protein signaling 4; RGP4; RGS4		
Entrez Gene	5999 (Human); 19736 (Mouse); 29480 (Rat)		
SwissProt	P49798 (Human); O08899 (Mouse); P49799 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

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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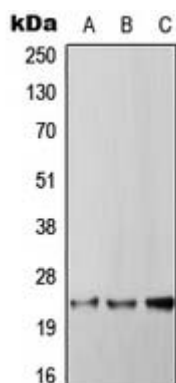
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Western blot analysis of RGS4 expression in HepG2 (A), SP2/0 (B), PC12 (C) whole cell lysates.

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