

Anti-Adenylate Cyclase 4 Antibody

Catalog #	Source	Reactivity	Applications
CPA3460	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Adenylate Cyclase 4		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Adenylate Cyclase 4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Adenylate Cyclase 4 protein.		
Clonality	Polyclonal		
Conjugation			
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	ADCY4		
Alternative Names	Adenylate cyclase type 4; ATP pyrophosphate-lyase 4; Adenylate cyclase type IV; Adenylyl cyclase 4		
Entrez Gene	196883 (Human); 104110 (Mouse)		
SwissProt	Q8NFM4 (Human); Q91WF3 (Mouse); P26770 (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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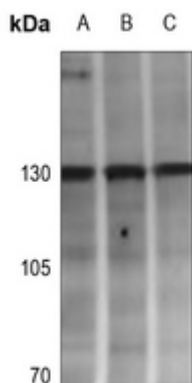
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Product Data Sheet



Western blot analysis of Adenylate Cyclase 4 expression in HEK293T (A), HCT116 (B), A549 (C) whole cell lysates.
(Predicted band size: 119 kD; Observed band size: 130 kD)

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