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anti-ARHGEF7 antibody (AA 1-250) (FITC)



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Quantity:	100 μg
Target:	ARHGEF7
Binding Specificity:	AA 1-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF7 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Rho guanine nucleotide exchange factor 7 protein (1-250AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	ARHGEF7	
Alternative Name:	ARHGEF7 (ARHGEF7 Products)	
Background:	Background: Acts as a RAC1 guanine nucleotide exchange factor (GEF) and can induce	
	membrane ruffling. Functions in cell migration, attachment and cell spreading. Promotes	

targeting of RAC1 to focal adhesions By similarity. May function as a positive regulator of apoptosis. Downstream of NMDA receptors and CaMKK-CaMK1 signaling cascade, promotes the formation of spines and synapses in hippocampal neurons.

Aliases: ARHG7 antibody, ARHG7_HUMAN antibody, ARHGEF 7 antibody, Arhgef7 antibody, Beta pix antibody, Beta-Pix antibody, beta-Pix antibody, beta-Pix antibody, beta-Pix antibody, beta-Pix antibody, COOL-1 antibody, COOL-1 antibody, DKFZp686C12170 antibody, DKFZp761K1021 antibody, KIAA0142 antibody, KIAA0412 antibody, mKIAA0142 antibody, Nbla10314 antibody, P50 antibody, P50BP antibody, p85 antibody, P85COOL1 antibody, P85SPR antibody, PAK interacting exchange factor beta antibody, PAK-interacting exchange factor beta antibody, P1XB antibody, Rho guanine nucleotide exchange factor (GEF) 7 antibody, Rho guanine nucleotide exchange factor (GEF) 7b antibody, Rho guanine nucleotide exchange factor 7 antibody, SH3 domain containing proline rich protein antibody

UniProt: Q14155

Pathways: EGFR Signaling Pathway, Neurotrophin Signaling Pathway, EGFR Downregulation

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300	
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	