

Arhgef9 Antibody (Center)

Catalog_no :	AB2094
Reactivity :	Rat
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	RAT:274-303
Specificity :	This Arhgef9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 274-303 amino acids from the Central region of human Arhgef9.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Rho guanine nucleotide exchange factor 9, Collybistin, Rac/Cdc42 guanine nucleotide exchange factor 9, Arhgef9
Isotype :	Rabbit Ig
Background :	ARHGEF9 belongs to a family of Rho-like GTPases that act as molecular switches by cycling from the active GTP-bound state to the inactive GDP-bound state. These proteins are key regulators of the actin cytoskeleton and are involved in cell signaling.
reference :	Xiang,S., J. Mol. Biol. 359 (1), 35-46 (2006) Harvey,K., J. Neurosci. 24 (25), 5816-5826 (2004) Grosskreutz,Y., Biol. Chem. 382 (10), 1455-1462 (2001) Kins,S., Nat. Neurosci. 3 (1), 22-29 (2000)