



RGS2 Antibody (N-term)

Catalog_no :	AB2028
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:4-32
Specificity :	This RGS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-32 amino acids from the N-terminal region of human RGS2.
Dilution :	WB,1:1000;
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 :	Regulator of G-protein signaling 2, RGS2, Cell growth-inhibiting gene 31 protein, G0/G1 switch regulatory protein 8, RGS2, G0S8
Isotype :	Rabbit Ig
Background :	Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 2 belongs to this family. The protein acts as a mediator of myeloid differentiation and may play a role in leukemogenesis.
reference :	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Wang, J., et al. Carcinogenesis 31(10):1755-1761(2010) Miyamoto-Matsubara, M., et al. Ann. N. Y. Acad. Sci. 1200, 112-119 (2010) : Li, N.F., et al. Clin. Exp. Hypertens. 32(5):256-261(2010) Jo