

RGS9 Antibody (N-term)

Catalog_no :	AB1305
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:149-178
Specificity :	This RGS9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-178 amino acids from the N-terminal region of human RGS9.
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 :	Regulator of G-protein signaling 9, RGS9, RGS9
Isotype :	Rabbit Ig
Background :	This gene encodes a member of the RGS family of GTPase activating proteins that function in various signaling pathways by accelerating the deactivation of G proteins. This protein is anchored to photoreceptor membranes in retinal cells and deactivates G proteins in the rod and cone phototransduction cascades. Mutations in this gene result in bradyopsia. Multiple transcript variants encoding different isoforms have been found for this gene.
reference :	Wang, J., et al. Carcinogenesis 31(10):1755-1761(2010) Cerver, J., et al. J. Neurochem. 114(3):739-749(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Greenbaum, L., et al. Psychiatr. Genet. 20(1):47-48(2010) Sugiyama, N., et al. Mol. C