

RGS16 (phospho Tyr168) Polyclonal Antibody

Catalog No: #13564

Package Size: #13564-1 50ul #13564-2 100ul

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Description

Product Name	RGS16 (phospho Tyr168) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Specificity	Phospho-RGS16 (Y168) Polyclonal Antibody detects endogenous levels of RGS16 protein only when phosphorylated at Y168.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human RGS16 around the phosphorylation site of Tyr168. AA range:141-190
Conjugates	Unconjugated
Other Names	RGS16; RGSR; Regulator of G-protein signaling 16; RGS16; A28-RGS14P; Retinal-specific RGS; RGS-r; hRGS-r; Retinally abundant regulator of G-protein signaling
Accession No.	Swiss Prot:O15492GeneID:6004
SDS-PAGE MW	30
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Background

regulator of G-protein signaling 16(RGS16) Homo sapiens The protein encoded by this gene belongs to the 'regulator of G protein signaling' family. It inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.