

RGS16(Phospho Tyr168) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13714
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human RGS16 around the phosphorylation site of Tyr168. AA range:141-190
Mol wt	22768
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Regulator of G-protein signaling 16
Synonyms	Regulator of G-protein signaling 16; 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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

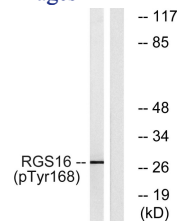
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from COS7 cells treated with heat shock, using RGS16 (Phospho-Tyr168) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year