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Datasheet for ABIN713261 **anti-RGS19 antibody (pSer24)**

Overview

Quantity:	100 µL
Target:	RGS19
Binding Specificity:	pSer24
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS19 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human RGS19 around the phosphorylation site of Ser24 [M(p-S)SH]
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	RGS19
Alternative Name:	RGS19 (RGS19 Products)

Target Details

Background:	<p>Synonyms: RGS19phospho S24, RGS19phospho Ser24, G alpha interacting protein, GAIP, GNAI3IP, Guanine nucleotide binding protein alpha inhibiting activity polypeptide 3 interacting protein, Regulator of G protein signalling 19, RGSGAIP, RGS19_HUMAN, Regulator of G-protein signaling 19, RGS19, G-alpha-interacting protein.</p> <p>Background: G proteins mediate a number of cellular processes. The protein encoded by this gene belongs to the RGS (regulators of G protein signaling) family and specifically interacts with G protein, GAI3. This protein is a guanosine triphosphatase activating protein that functions to down regulate Galpha i/Galpha q linked signaling.</p>
Gene ID:	10287
Pathways:	Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months