

Datasheet for ABIN713263

anti-RGS19 antibody (pSer24) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	RGS19
Binding Specificity:	pSer24
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS19 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, 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:	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. 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.
Gene ID:	10287
Pathways:	Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months