

Datasheet for ABIN5009786

anti-RGS19 antibody (pSer24) (AbBy Fluor® 750)



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Overview

Quantity:	100 µL
Target:	RGS19
Binding Specificity:	pSer24
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS19 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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: 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: 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months