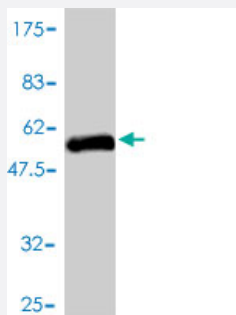


RGS19 polyclonal antibody (A01)

Catalog # H00010287-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (49.98 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant RGS19.
Immunogen	RGS19 (AAH01318, 1 a.a. ~ 217 a.a) full-length recombinant protein with GST tag.
Sequence	MPTPHEAEKQITGPEEADRPSPSMSSHDTASPAAPSRNPCCLCWCCCCSCSWNQERRRAWQA SRESKLQPLPSCEVCATPSPEEVQSWAQSFDKLMHSPAGRSVFRAFLRTEYSEENMLFWLACE ELKAEANQHVVDEKARLIYEDYVSILSPKEVSLDSRVREGINKKMQEPSAHTFDDAQLQYTLMHR DSYPRFLSSPTYRALLLQGPSQSSSEA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (49.98 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RGS19

Entrez GeneID	10287
GeneBank Accession#	BC001318
Protein Accession#	AAH01318
Gene Name	RGS19
Gene Alias	GAIP, RGSGAIP
Gene Description	regulator of G-protein signaling 19
Omim ID	605071
Gene Ontology	Hyperlink
Gene Summary	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. Alternatively spliced transcript variants encoding the same protein isoform have been found for this gene. [provided by RefSeq]
Other Designations	G alpha interacting protein G protein signalling regulator 19 OTTHUMP00000031632 guanine nucleotide binding protein alpha inhibiting activity polypeptide 3 interacting protein regulator of G-protein signalling 19

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)