

RGS19 rabbit pAb**Cat#: orb771850 (Manual)**

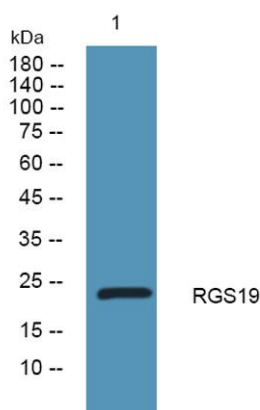
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Product Name	RGS19 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	RGS19 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Regulator of G-protein signaling 19 (RGS19) (G-alpha-interacting protein) (GAIP)
Gene Name	RGS19 GAIP GNAI3IP
Cellular localization	Membrane; Lipid-anchor.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	23kD
Human Gene ID	10287
Human Swiss-Prot Number	P49795
Alternative Names	

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. Alternatively spliced transcript variants encoding the same protein isoform have been found for this gene. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night