



# RGS19 rabbit pAb

Cat No.:ES8975

For research use only

## Overview

<b>Product Name</b>	RGS19 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 90-170
<b>Specificity</b>	RGS19 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Regulator of G-protein signaling 19 (RGS19) (G-alpha-interacting protein) (GAIP)
<b>Gene Name</b>	RGS19 GAIP GNAI3IP
<b>Cellular localization</b>	Membrane; Lipid-anchor.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	23kD
<b>Human Gene ID</b>	10287
<b>Human Swiss-Prot Number</b>	P49795
<b>Alternative Names</b>	
<b>Background</b>	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

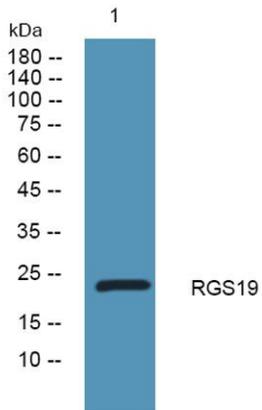




**ELK Biotechnology**

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



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