

ARG44311 anti-RGS8 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RGS8
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RGS8
Species	Human
Immunogen	Synthetic peptide
Conjugation	Un-conjugated
Alternate Names	RGS8; Regulator Of G Protein Signaling 8; Regulator Of G-Protein Signaling 8; Regulator Of G-Protein Signalling 8; MGC119067; MGC119068; MGC119069

Application Instructions

Application table	Application	Dilution
	WB	1:500-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Antigen Affinity Purified
Buffer	PBS with 0.02% Sodium azide
Preservative	0.02% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	RGS8
Gene Full Name	Regulator Of G Protein Signaling 8

Background	This gene is a member of the regulator of G protein signaling (RGS) family and encodes a protein with a single RGS domain. Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor complexes. They accelerate transit through the cycle of GTP binding and hydrolysis to GDP, thereby terminating signal transduction, but paradoxically, also accelerate receptor-stimulated activation.
Function	Regulates G protein-coupled receptor signaling cascades, including signaling via muscarinic acetylcholine receptor CHRM2 and dopamine receptor DRD2.
Calculated Mw	21 kDa
PTM	Phosphoprotein
Cellular Localization	Cell membrane, Cell projection, Membrane, Nucleus