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.

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