

Datasheet for ABIN925954

anti-RGS8 antibody (N-Term)





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Quantity:	100 μg
Target:	RGS8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS8 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	RGS8 antibody was raised in rabbit using the N terminal of RGS8 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Cow (Bovine)
Target Details	
Target:	RGS8
Alternative Name:	RGS8 (RGS8 Products)
Background:	RGS8 is a member of the regulator of G protein signaling (RGS) family and is 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. Synonyms:
	transduction, but paradoxically, also accelerate receptor-stimulated activation. Synonyms:

Target Details

Polyclonal RGS8 antibody, Anti-RGS8 antibody, regulator of G-protein signalling 8 antibody,
RP11-317P15.2 antibody, MGC119067 antibody, MGC119068 antibody, MGC119069 antibody.
Regulation of G-Protein Coupled Receptor Protein Signaling

Pathways:

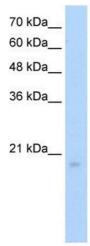
Application Details

Application Notes:	NB: 5 μg/mL	
	Optimal conditions should be determined by the investigator.	
Comment:	RGS8 Blocking Peptide, catalog no. 33R-6742, is also available for use as a blocking control in assays to test for specificity of this RGS8 antibody	
Restrictions:	For Research Use only	

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 100 μL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing RGS8 antibody used at a concentration of 1-2 ug/ml to detect its target protein.