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Datasheet for ABIN1886054 **anti-RGS17 antibody (AA 148-160)**

Overview

Quantity:	100 µL
Target:	RGS17
Binding Specificity:	AA 148-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide contain a sequence corresponding to a region within amino acids 148 and 160 (Q9UGC6) of RGS17
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	RGS17
Alternative Name:	RGS17 (RGS17 Products)
Background:	This gene encodes a member of the regulator of G-protein signaling family. This protein contains a conserved, 120 amino acid motif called the RGS domain and a cysteine-rich region. The protein attenuates the signaling activity of G-proteins by binding to activated, GTP-bound G alpha subunits and acting as a GTPase activating protein (GAP), increasing the rate of

Target Details

	conversion of the GTP to GDP.This hydrolysis allows the G alpha subunits to bind G beta/gamma subunit heterodimers, forming inactive G-protein heterotrimers, thereby terminating the signal.[provided by RefSeq]
Molecular Weight:	24 kDa
Gene ID:	26575
NCBI Accession:	NM_012419 , NP_036551
Pathways:	Myometrial Relaxation and Contraction , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000 Immunofluorescence: 1.100-1.200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	1 x PBS, 1 % BSA, 20 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.