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anti-RGS17 antibody (C-Term)



Overview

Quantity:	100 μg
Target:	RGS17
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RGS17 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	RGS17 / RGSZ2
Immunogen:	C-SFVESTAGSSSES
Sequence:	SFVESTAGSS SES
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	RGS17
Alternative Name:	RGS17 (RGS17 Products)
Background:	RGS17, RGSZ2, RGS-17, regulator of G-protein signalling 17, hRGS17, OTTHUMP00000017460, regulator of G-protein signalling 17
Gene ID:	26575
NCBI Accession:	NP_036551
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Western Blot: Preliminary experiments gave no signal but low background in Human Brain and
	Pancreas lysates at up to 1 μ g/mL. We would appreciate any feedback from people in the field -
	have any results been reported with other antibodies/lysates?
	Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.