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Datasheet for ABIN6389217

**anti-RGS4 antibody (AA 80-160)**

## Overview

Quantity:	100 µL
Target:	RGS4
Binding Specificity:	AA 80-160
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Unconjugated Rabbit polyclonal to RGS4
Immunogen:	Synthesized peptide derived from human RGS4 protein.
Isotype:	IgG
Specificity:	RGS4 Polyclonal Antibody detects endogenous levels of protein.
Purification:	RGS4 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	RGS4
Alternative Name:	RGS4 ( <a href="#">RGS4 Products</a> )

## Target Details

Molecular Weight:	22 kDa
Gene ID:	5999
UniProt:	<a href="#">P49798</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

Application Notes:	WB 1:500-2000 ELISA 1:5000-20000
Comment:	Expressed in brain and heart. Expressed in brain at protein level. Expressed in prefrontal and visual cortex. Isoform 4 and isoform 5 are expressed ubiquitously. Isoform 1, isoform 2 and isoform 3 are not expressed in the cerebellum.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid form in PBS containing 50 % glycerol, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.