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## Datasheet for ABIN7167610 **anti-RGS3 antibody (AA 1-270)**

### Overview

Quantity:	100 µL
Target:	RGS3
Binding Specificity:	AA 1-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS3 antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Regulator of G-protein signaling 3 protein (1-270AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

### Target Details

Target:	RGS3
Alternative Name:	RGS3 ( <a href="#">RGS3 Products</a> )
Background:	Background: Down-regulates signaling from heterotrimeric G-proteins by increasing the GTPase activity of the alpha subunits, thereby driving them into their inactive GDP-bound form. Down-

## Target Details

regulates G-protein-mediated release of inositol phosphates and activation of MAP kinases.

Aliases: C2PA antibody, FLJ20370 antibody, FLJ31516 antibody, FLJ90496 antibody, PDZ RGS 3 antibody, PDZ RGS3 antibody, Regulator of G protein signaling 3 antibody, Regulator of G protein signalling 3 antibody, Regulator of G-protein signaling 3 antibody, RGP 3 antibody, RGP3 antibody, RGS 3 antibody, RGS3 antibody, RGS3\_HUMAN antibody

UniProt: [P49796](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.