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Datasheet for ABIN564465

## anti-RGS19 antibody (AA 51-140)

### 2 Images

#### Overview

Quantity:	50 µL
Target:	RGS19
Binding Specificity:	AA 51-140
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This RGS19 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

#### Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant RGS19.
Immunogen:	RGS19 (NP_005864, 51 a.a. ~ 140 a.a) partial recombinant protein with GST tag.
Sequence:	WNQERRRAWQ ASRESKLQPL PSCEVCATPS PEEVQSWAQS FDKLMHSPAG RSVFRAFLRT EYSEENMLFW LACEELKAEA NQHVVDEKAR
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

#### Target Details

Target:	RGS19
Alternative Name:	RGS19 ( <a href="#">RGS19 Products</a> )

## Target Details

Background:	Full Gene Name: regulator of G-protein signaling 19 Synonyms: GAIP, RGSGAIP
Gene ID:	10287
NCBI Accession:	<a href="#">NM_005873</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling</a>

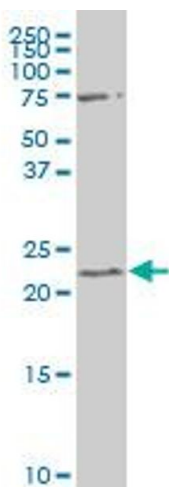
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

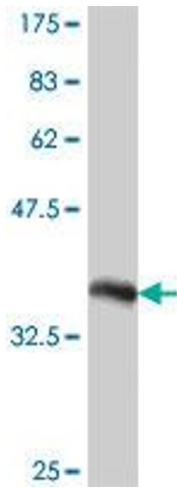
Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** RGS19 polyclonal antibody (A02), Lot # 050926JC01. Western Blot analysis of RGS19 expression in Daoy.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.01 kDa).