

## Datasheet for ABIN7224018 **anti-RGS16 antibody**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	RGS16
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS16 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	RGS16 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from human RGS16 around the non-phosphorylation site of Y168
Isotype:	IgG
Specificity:	RGS16 Polyclonal Antibody detects endogenous levels of RGS16 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

### Target Details

Target:	RGS16
Alternative Name:	RGS16 ( <a href="#">RGS16 Products</a> )

## Target Details

---

Background:	Rabbit Anti-RGS16 Polyclonal Antibody,RGS16, RGSR, Regulator of G-protein signaling 16, RGS16, A28-RGS14P, Retinal-specific RGS, RGS-r, hRGS-r, Retinally abundant regulator of G-protein signaling,The protein encoded by RGS16 (regulator of G-protein signaling 16) belongs to the regulator of G protein signaling family. It inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade.,Regulator of G-protein signaling 16
Gene ID:	6004
UniProt:	<a href="#">O15492</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

---

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:20000). Not yet tested in other applications.
Comment:	Primary Antibody
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS containing 50 % Glycerol, 0.5 % BSA 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:	Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.