

Datasheet for ABIN521938  
**anti-RGS5 antibody (AA 1-181)**

## 6 Images

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## Overview

Quantity:	100 µL
Target:	RGS5
Binding Specificity:	AA 1-181
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RGS5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human RGS5 protein.
Immunogen:	RGS5 (NP_003608.1, 1 a.a. ~ 181 a.a) full-length human protein.
Sequence:	MCKGLAALPH SCLERAKEIK IKLGILLQKP DSVGDLVIPY NEKPEKPAKT QKTSLDEALQ WRDSLDKLLQ NNYGLASFKE FLKSEFSEEN LEFWIACEDY KKI KSPAKMA EKAKQIYEEF IQTEAPKEVN IDHFTKDITM KNLVEPSLSS FDMAQKRIHA LMEKDSLPRF VRSEFYQELI K
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	RGS5
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Target Details

Alternative Name:	RGS5 ( <a href="#">RGS5 Products</a> )
Background:	Full Gene Name: regulator of G-protein signaling 5 Synonyms: MST092,MST106,MST129,MSTP032,MSTP092,MSTP106,MSTP129
Gene ID:	8490
NCBI Accession:	<a href="#">NM_003617</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

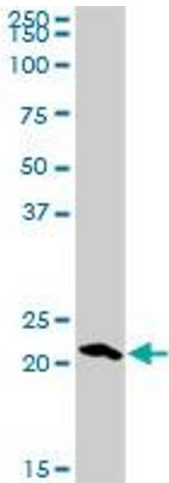
Application Details

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

Handling

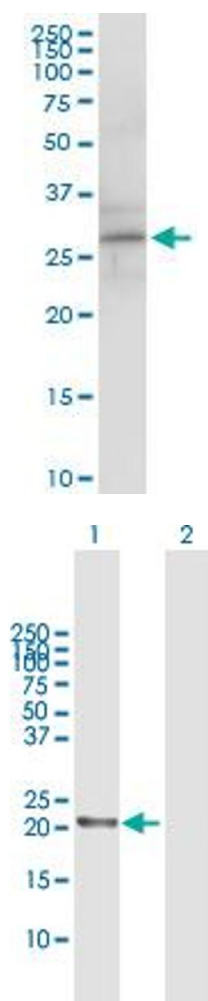
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



**Western Blotting**

**Image 1.** RGS5 MaxPab rabbit polyclonal antibody. Western Blot analysis of RGS5 expression in human liver.



### Immunoprecipitation

**Image 2.** Immunoprecipitation of RGS5 transfected lysate using anti-RGS5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with RGS5 purified MaxPab mouse polyclonal antibody (B01P) .

### Western Blotting

**Image 3.** Western Blot analysis of RGS5 expression in transfected 293T cell line by RGS5 MaxPab polyclonal antibody.

Lane 1: RGS5 transfected lysate(20.9 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN521938.