

Datasheet for ABIN521937
anti-RGS5 antibody (AA 1-181)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	RGS5
Binding Specificity:	AA 1-181
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This RGS5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse 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
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	RGS5
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Target Details

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

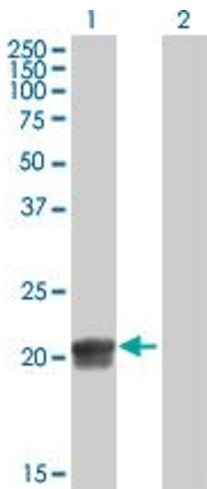
Application Details

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

Handling

Buffer:	In 1x PBS, pH 7.4
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. Western Blot analysis of RGS5 expression in transfected 293T cell line by RGS5 MaxPab polyclonal antibody.

Lane 1: RGS5 transfected lysate(19.91 kDa).
Lane 2: Non-transfected lysate.