

Datasheet for ABIN2150577  
**anti-RGS5 antibody (AA 1-181)**



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## Overview

|                      |                                                |
|----------------------|------------------------------------------------|
| Quantity:            | 100 µL                                         |
| Target:              | RGS5                                           |
| Binding Specificity: | AA 1-181                                       |
| Reactivity:          | Human                                          |
| Host:                | Mouse                                          |
| Clonality:           | Monoclonal                                     |
| Conjugate:           | This RGS5 antibody is un-conjugated            |
| Application:         | Western Blotting (WB), Immunofluorescence (IF) |

## Product Details

|               |                                                                                                                                                                                 |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | RGS5 antibody was raised in mouse using a human recombinant protein fragment corresponding to amino acids 1-181 of human RGS5 (NP_003608) produced in E. coli as the immunogen. |
| Clone:        | 3H6                                                                                                                                                                             |
| Isotype:      | IgG1                                                                                                                                                                            |
| Purification: | RGS5 antibody was purified by affinity chromatography.                                                                                                                          |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | RGS5                                   |
| Alternative Name: | RGS5 ( <a href="#">RGS5 Products</a> ) |

## Target Details

|           |                                                                                                                   |
|-----------|-------------------------------------------------------------------------------------------------------------------|
| Pathways: | <a href="#">Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling</a> |
|-----------|-------------------------------------------------------------------------------------------------------------------|

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF: 1:100, WB: 1:2000 |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | In PBS buffer, pH 7.3, containg 1 % BSA, 50 % glycerol 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. |
| Handling Advice:   | Avoid repeated freeze/thaw cycles                                                                                      |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.                               |