

## RGS16 Antibody | anti-RGS16 antibody

RGS16 (Ab-168) Antibody

|                               |                                        |                                                                        |
|-------------------------------|----------------------------------------|------------------------------------------------------------------------|
| CATALOG #<br><b>AAA111978</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Immunohistochemistry</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------------|

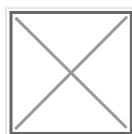
### PRODUCT SYNONYMS

RGS16; RGS16 (Ab-168) Antibody; A28-RGS14P; RGS-R; RGS-G; RGS-R; Regulator of G-protein signaling 16; Retinally abundant regulator of G-protein signaling; anti-RGS16 antibody

### PRODUCT SPECIFICATIONS

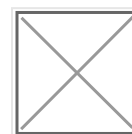
|                                                 |                                                                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                      | Human, Mouse, Rat                                                                                                                       |
| Specificity                                     | RGS16 antibody detects endogenous levels of total RGS16 protein.                                                                        |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                    |
| Form/Format                                     | In phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                 | 202                                                                                                                                     |
| Applicable Applications for anti-RGS16 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                              |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from Internal of human RGS16.                                            |
| Preparation and Storage                         | Store at -20 degree C for 1 year.                                                                                                       |

### IMAGES



#### IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue using RGS16 antibody. Immunofluorescence analysis of COS-7 cells, using RGS16 antibody.



#### Application Data

Peptide-+

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                   |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-RGS16 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                        | Buckbinder L., Proc. Natl. Acad. Sci. U.S.A. 94:7868-7872(1997). Snow B.E., Gene 206:247-253(1998). Puhl H.L. III, Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.                                       |

### NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 156416009   |
| NCBI GeneID               | 6004        |
| NCBI Accession #          | NP_002919.3 |
| NCBI GenBank Nucleotide # | NM_002928.3 |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| UniProt Accession #              | <a href="#">O15492</a> ; <a href="#">Q5VYN9</a> ; <a href="#">Q99701</a> ; <a href="#">B2R4M4</a> |
| Molecular Weight                 | 22,749 Da                                                                                         |
| NCBI Official Full Name          | regulator of G-protein signaling 16                                                               |
| NCBI Official Synonym Full Names | regulator of G protein signaling 16                                                               |
| NCBI Official Symbol             | RGS16                                                                                             |
| NCBI Official Synonym Symbols    | RGS-R; A28-RGS14; A28-RGS14P                                                                      |
| NCBI Protein Information         | regulator of G-protein signaling 16                                                               |
| UniProt Protein Name             | Regulator of G-protein signaling 16                                                               |
| UniProt Gene Name                | <b>RGS16</b>                                                                                      |
| UniProt Synonym Gene Names       | RGSR; RGS16; RGS-r; hRGS-r                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/rgs16/111978>