

## Rabbit Gamma-synuclein Polyclonal Antibody | anti-SNCG antibody

Anti-Gamma-synuclein Antibody

|                               |                       |                                    |                                                           |
|-------------------------------|-----------------------|------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA105017</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Monkey</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------|-----------------------------------------------------------|

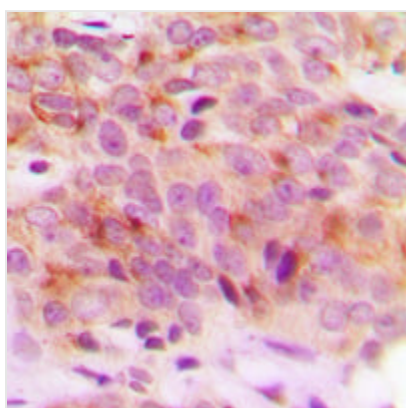
### PRODUCT SYNONYMS

Gamma-synuclein; Polyclonal Antibody; Anti-Gamma-synuclein Antibody; BCSG1; PERSYN; PRSN; Breast cancer-specific gene 1 protein; Persyn; Synoretin; SR; anti-SNCG antibody

### PRODUCT SPECIFICATIONS

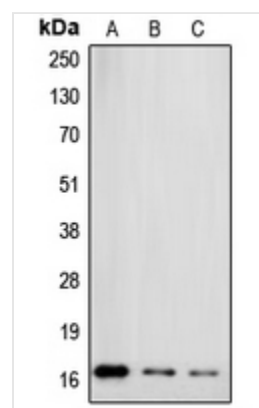
|                                                |                                                                                                                                                |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                         |
| Reactivity                                     | Human, Monkey                                                                                                                                  |
| Clonality                                      | Polyclonal                                                                                                                                     |
| Specificity                                    | Recognizes endogenous levels of Gamma-synuclein protein.                                                                                       |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                                |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                      |
| Sequence Length                                | 127                                                                                                                                            |
| Applicable Applications for anti-SNCG antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                  |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Gamma-synuclein. The exact sequence is proprietary. |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Gamma-synuclein staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Gamma-synuclein expression in MCF7 (A), HT29 (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                                               |
|----------------------------------------------------|-----------------------------------------------|
| Related Product Information for anti-SNCG antibody | Rabbit polyclonal antibody to Gamma-synuclein |
|----------------------------------------------------|-----------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| NCBI GI #                        | 209693439                                                                 |
| NCBI GeneID                      | 6623                                                                      |
| NCBI Accession #                 | NP_003078.2                                                               |
| NCBI GenBank Nucleotide #        | NM_003087.2                                                               |
| UniProt Accession #              | O76070; O15104; Q96P61                                                    |
| Molecular Weight                 | 13,331 Da                                                                 |
| NCBI Official Full Name          | gamma-synuclein                                                           |
| NCBI Official Synonym Full Names | synuclein, gamma (breast cancer-specific protein 1)                       |
| NCBI Official Symbol             | SNCG                                                                      |
| NCBI Official Synonym Symbols    | SR; BCSG1                                                                 |
| NCBI Protein Information         | gamma-synuclein; persyn; synoretin; breast cancer-specific gene 1 protein |
| UniProt Protein Name             | Gamma-synuclein                                                           |
| UniProt Gene Name                | <b>SNCG</b>                                                               |
| UniProt Synonym Gene Names       | BCSG1; PERSYN; PRSN; SR                                                   |
| UniProt Entry Name               | SYUG_HUMAN                                                                |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gamma-synuclein-antibody-immunohistochemistry-western-blot-elisa/105017>