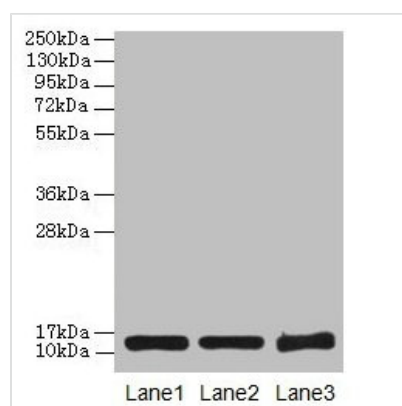




# SNCG Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA021915HA01HU                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                        |
| <b>Uniprot No.</b>         | O76070                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>           | Recombinant Human Gamma-synuclein protein (1-127AA)                                                                                                                                                                                                                                                                                                                                  |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species Reactivity</b>  | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Tested Applications</b> | ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200                                                                                                                                                                                                                                                                                                               |
| <b>Relevance</b>           | Plays a role in neurofilament network integrity. May be involved in modulating axonal architecture during development and in the adult. In vitro, increases the susceptibility of neurofilament-H to calcium-dependent proteases By similarity. May also function in modulating the keratin network in skin. Activates the MAPK and Elk-1 signal transduction pathway By similarity. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                                     |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Alias</b>               | Gamma-synuclein (Breast cancer-specific gene 1 protein) (Persyn) (Synoretin) (SR), SNCG, BCSG1 PERSYN PRSN                                                                                                                                                                                                                                                                           |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Research Area</b>       | Neuroscience                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Target Names</b>        | SNCG                                                                                                                                                                                                                                                                                                                                                                                 |

## Image



### Western blot

All lanes: SNCG antibody at 16µg/ml

Lane 1: HT29 whole cell lysate

Lane 2: Mouse brain tissue

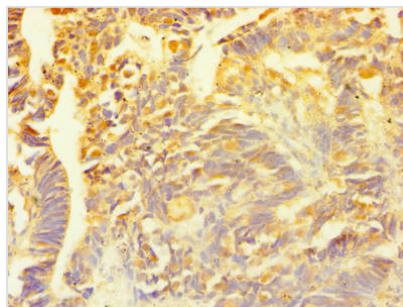
Lane 3: 293T whole cell lysate

Secondary

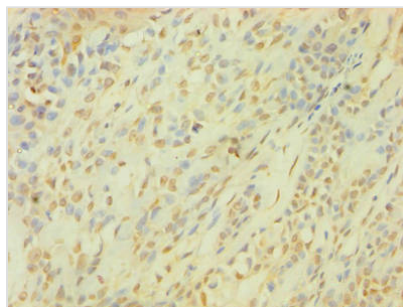
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 14 kDa

Observed band size: 14 kDa



Immunohistochemistry of paraffin-embedded human ovarian cancer using CSB-PA021915HA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human breast cancer using CSB-PA021915HA01HU at dilution of 1:100