

## Rabbit anti-Human SYCN Polyclonal Antibody | anti-SYCN antibody

SYCN Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA230554</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

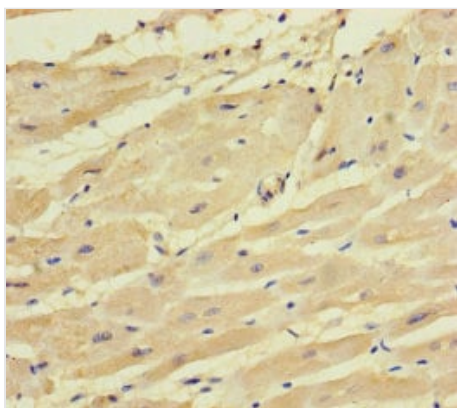
### PRODUCT SYNONYMS

SYCN; Polyclonal Antibody; SYCN Antibody; Syncollin; Insulin synthesis-associated protein 1; INSSA1; SYL; anti-SYCN antibody

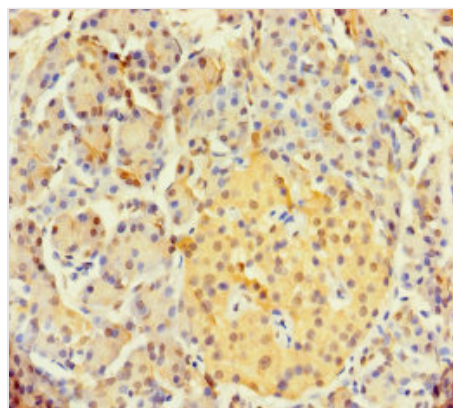
### PRODUCT SPECIFICATIONS

|                                                |                                                                                          |
|------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                   |
| Reactivity                                     | Human                                                                                    |
| Clonality                                      | Polyclonal                                                                               |
| Isotype                                        | IgG                                                                                      |
| Purity/Purification                            | >95%,Protein G purified                                                                  |
| Form/Format                                    | Liquid                                                                                   |
| Sequence Length                                | 134                                                                                      |
| Applicable Applications for anti-SYCN antibody | IHC (Immunohistochemistry), ELISA                                                        |
| Immunogen                                      | Recombinant human Syncollin protein                                                      |
| Conjugation                                    | Non-conjugated                                                                           |
| Storage Buffer                                 | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4            |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-135415           |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human heart tissue using AAA230554 at dilution of 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA230554 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SYCN antibody | Functions in exocytosis in pancreatic acinar cells regulating the fusion of zymogen granules with each other. May have a pore-forming activity on membranes and regulate exocytosis in other exocrine tissues. |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                |
|----------------------------------|----------------|
| NCBI GI #                        | 122937329      |
| NCBI GeneID                      | 342898         |
| NCBI Accession #                 | NP_001073937.1 |
| NCBI GenBank Nucleotide #        | NM_001080468.2 |
| UniProt Accession #              | Q0VAF6         |
| Molecular Weight                 | 14,405 Da      |
| NCBI Official Full Name          | syncollin      |
| NCBI Official Synonym Full Names | syncollin      |
| NCBI Official Symbol             | SYCN           |
| NCBI Official Synonym Symbols    | SYL; INSSA1    |
| NCBI Protein Information         | syncollin      |
| UniProt Protein Name             | Syncollin      |
| UniProt Gene Name                | SYCN           |
| UniProt Synonym Gene Names       | INSSA1; SYL    |
| UniProt Entry Name               | SYCN_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/syxn-antibody-immunohistochemistry-elisa/230554>