

## Rabbit anti-Human COG5 Polyclonal Antibody | anti-COG5 antibody

COG5 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA232254</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

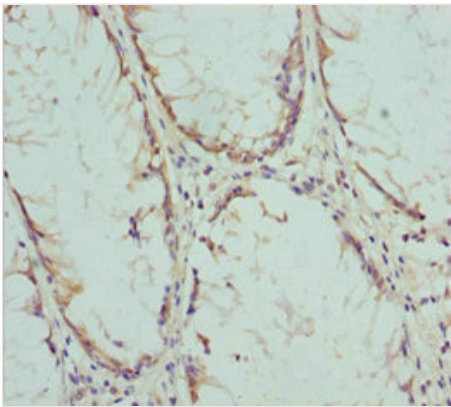
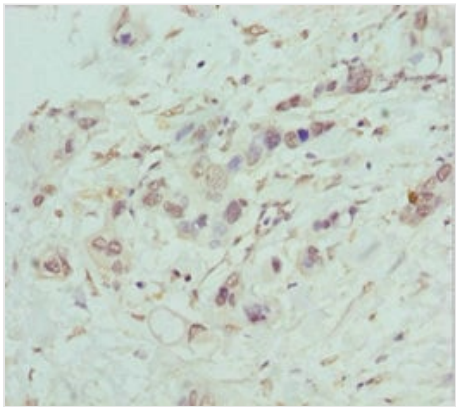
### PRODUCT SYNONYMS

COG5; Polyclonal Antibody; COG5 Antibody; Conserved oligomeric Golgi complex subunit 5; COG complex subunit 5; 13S Golgi transport complex 90 kDa subunit; GTC-90; Component of oligomeric Golgi complex 5; Golgi transport complex 1; GOLTC1; GTC90; anti-COG5 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | Antigen Affinity Purified                                                                                      |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 823                                                                                                            |
| Applicable Applications for anti-COG5 antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Species                                        | Human                                                                                                          |
| Immunogen                                      | Recombinant human Conserved oligomeric Golgi complex subunit 5 protein (N-260AA)                               |
| Conjugate                                      | Non-conjugated                                                                                                 |
| Buffer                                         | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162695                                 |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

IMAGES



IHC (Immunohistochemistry)  
Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA232254 at dilution 1:100

IHC (Immunohistochemistry)  
Immunohistochemistry of paraffin-embedded human colon cancer using AAA232254 at dilution 1:100

ADDITIONAL INFORMATION

|                                                    |                                     |
|----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-COG5 antibody | Required for normal Golgi function. |
|----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 240849567                                              |
| NCBI GeneID                      | 10466                                                  |
| NCBI Accession #                 | NP_001154992.1                                         |
| NCBI GenBank Nucleotide #        | NM_001161520.1                                         |
| UniProt Accession #              | Q9UP83; O14555; O95008; Q6NUL5; A4D0R6; A4D0R7         |
| Molecular Weight                 | 90,810 Da                                              |
| NCBI Official Full Name          | conserved oligomeric Golgi complex subunit 5 isoform 3 |
| NCBI Official Synonym Full Names | component of oligomeric golgi complex 5                |
| NCBI Official Symbol             | COG5                                                   |
| NCBI Official Synonym Symbols    | CDG2I; GTC90; GOLTC1                                   |
| NCBI Protein Information         | conserved oligomeric Golgi complex subunit 5           |
| UniProt Protein Name             | Conserved oligomeric Golgi complex subunit 5           |
| UniProt Gene Name                | COG5                                                   |
| UniProt Synonym Gene Names       | GOLTC1; GTC90; COG complex subunit 5; GTC-90           |
| UniProt Entry Name               | COG5_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.