

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

GCG Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA241106</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

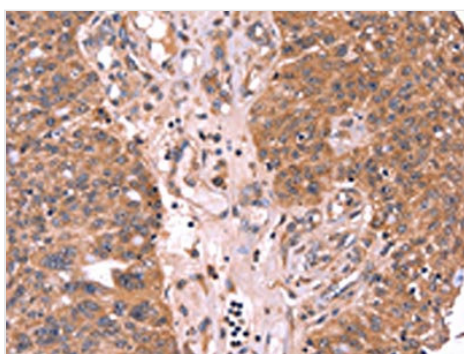
### PRODUCT SYNONYMS

GCG; Polyclonal Antibody; GCG Antibody; glucagon; anti-GCG antibody

### PRODUCT SPECIFICATIONS

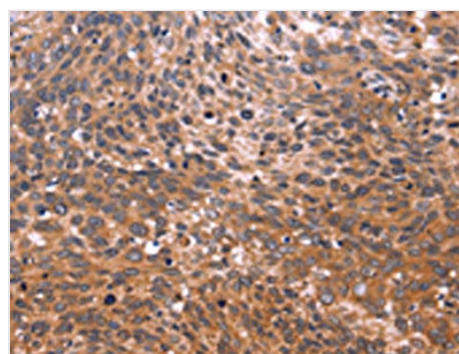
|                                               |                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                  |
| Reactivity                                    | Human                                                                                   |
| Clonality                                     | Polyclonal                                                                              |
| Isotype                                       | IgG                                                                                     |
| Purity/Purification                           | Antigen Affinity Purification                                                           |
| Form/Format                                   | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-GCG antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                     | Synthetic peptide of human GCG                                                          |
| Immunogen Species                             | Human                                                                                   |
| Conjugate                                     | Non-conjugated                                                                          |
| Preparation and Storage                       | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA241106(GCG Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using AAA241106(GCG Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Product Categories/Family for anti-GCG antibody | Signal Transduction |
|-------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4503945                                                                                                   |
| NCBI GeneID                      | 2641                                                                                                      |
| NCBI Accession #                 | NP_002045.1                                                                                               |
| NCBI GenBank Nucleotide #        | NM_002054.4                                                                                               |
| UniProt Accession #              | P01275; Q53TP6; A6NN65                                                                                    |
| Molecular Weight                 | 20,909 Da                                                                                                 |
| NCBI Official Full Name          | glucagon preproprotein                                                                                    |
| NCBI Official Synonym Full Names | glucagon                                                                                                  |
| NCBI Official Symbol             | GCG                                                                                                       |
| NCBI Official Synonym Symbols    | GLP1; GLP2; GRPP                                                                                          |
| NCBI Protein Information         | glucagon; preproglucagon; glucagon-like peptide 1; glucagon-like peptide 2; glicentin-related polypeptide |
| UniProt Protein Name             | Glucagon                                                                                                  |
| UniProt Gene Name                | GCG                                                                                                       |
| UniProt Synonym Gene Names       | GRPP; OXM; OXY; GLP-1; GLP-1(7-37); GLP-1(7-36); GLP-2                                                    |
| UniProt Entry Name               | GLUC_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://www.aaabiotech.com/polyclonal/gcg-antibody-immunohistochemistry-elisa/241106>