

## Rabbit anti-Human CGB3 Polyclonal Antibody | anti-CGB3 antibody

CGB3 Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA311721</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

### PRODUCT SYNONYMS

CGB3; Polyclonal Antibody; CGB3 Antibody; CGB; CGB5; CGB7; CGB8; hCGB; anti-CGB3 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                  |
|------------------------------------------------|--------------------------------------------------|
| Host                                           | Rabbit                                           |
| Reactivity                                     | Human                                            |
| Clonality                                      | Polyclonal                                       |
| Purity/Purification                            | Antigen affinity purification                    |
| Form/Format                                    | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol |
| Concentration                                  | 0.6mg/mL (varies by lot)                         |
| Applicable Applications for anti-CGB3 antibody | IHC (Immunohistochemistry)                       |
| Immunogen                                      | Fusion protein of human CGB3                     |
| Conjugation                                    | Unconjugated                                     |
| Preparation and Storage                        | Store at -20 degree C for 1 year.                |

### IMAGES



#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using (CGB3 Antibody) at dilution 1/60.



#### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using (CGB3 Antibody) at dilution 1/60.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CGB3 antibody | This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 3 subunit of chorionic gonadotropin (CG). Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. CG is produced by the trophoblastic cells of the placenta and stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy. The beta subunit of CG is encoded by 6 genes which are arranged in tandem and inverted pairs on chromosome 19q13.3 and contiguous with the luteinizing hormone beta subunit gene. |
| Product Categories/Family for anti-CGB3 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 22137521                                                                                               |
| NCBI GeneID                      | 1082                                                                                                   |
| UniProt Accession #              | Q9HBW9; P01233; Q13991; Q14000; Q3KPI3; Q3SY41; Q8WTT5; Q8WXL1; Q8WXL2; Q8WXL3; A1A5E0; B9ZVP5; P0DN86 |
| Molecular Weight                 | 19,053 Da                                                                                              |
| NCBI Official Full Name          | Homo sapiens chorionic gonadotropin, beta polypeptide, mRNA                                            |
| NCBI Official Synonym Full Names | chorionic gonadotropin beta subunit 3                                                                  |
| NCBI Official Symbol             | CGB3                                                                                                   |
| NCBI Official Synonym Symbols    | CGB; CGB5; CGB7; CGB8; hCGB                                                                            |
| NCBI Protein Information         | choriogonadotropin subunit beta 3                                                                      |
| UniProt Protein Name             | EGF, latrophilin and seven transmembrane domain-containing protein 1                                   |
| UniProt Gene Name                | ELTD1                                                                                                  |
| UniProt Synonym Gene Names       | ETL; ETL protein                                                                                       |
| UniProt Entry Name               | ELTD1_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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