

**Anti-hCG beta antibody (82-132) {Biotin} (STJ500522)**

STJ500522

**GENERAL INFORMATION**

|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                          |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-hCG beta (82-132) is suitable for use in ELISA, Immunoprecipitation and Western Blot research applications. |
| <b>Applications</b>      | ELISA/IP/WB                                                                                                                                 |
| <b>Host/Source</b>       | Rabbit                                                                                                                                      |
| <b>Reactivity</b>        | Human                                                                                                                                       |

**PRODUCT PROPERTIES**

|                            |                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                                                                           |
| <b>Clone ID</b>            |                                                                                                                                                                      |
| <b>Concentration</b>       | 0.55-0.63 µg/µl                                                                                                                                                      |
| <b>Conjugation</b>         | Biotin                                                                                                                                                               |
| <b>Purification</b>        | Affinity Purified                                                                                                                                                    |
| <b>Dilution Range</b>      | WB: 1:500<br>ELISA: 1:10, 000<br>IP: 1:200                                                                                                                           |
| <b>Formulation</b>         | Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term preservatives (0.02% Sodium Azide). |
| <b>Isotype</b>             | IgG                                                                                                                                                                  |
| <b>Storage Instruction</b> | Store at -20°C for long term storage. Avoid freeze-thaw cycles.                                                                                                      |

**TARGET INFORMATION**

|                           |                                                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            |                                                                                                                     |
| <b>Gene Symbol</b>        |                                                                                                                     |
| <b>Uniprot ID</b>         |                                                                                                                     |
| <b>Immunogen</b>          | Synthetic peptide taken within amino acid region 82-132 on human choriogonadotropin subunit beta variant 2 protein. |
| <b>Immunogen Region</b>   | 82-132                                                                                                              |
| <b>Specificity</b>        | This antibody will detect CGB2 only.                                                                                |
| <b>Immunogen Sequence</b> |                                                                                                                     |