

**CGB2 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17908a****Specification**

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**CGB2 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q6NT52](#)**CGB2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 114336**Other Names**

Choriogonadotropin subunit beta variant 2, CGB2

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**CGB2 Antibody (N-term) Blocking Peptide - Protein Information****Name** CGB2**Cellular Location**

Secreted.

**Tissue Location**

Expressed in placenta, testis and pituitary.

**CGB2 Antibody (N-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**CGB2 Antibody (N-term) Blocking Peptide - Images****CGB2 Antibody (N-term) Blocking Peptide - Background**

Relevance Human chorionic gonadotropin (hCG) is a glycoprotein hormone produced by trophoblastic cells of the placenta beginning 10 to 12 days after conception. Maintenance of the

fetus in the first trimester of pregnancy requires the production of hCG, which binds to the corpus luteum of the ovary which is stimulated to produce progesterone which in turn maintains the secretory endometrium. The beta subunit of chorionic gonadotropin (CG) is encoded by 6 highly homologous genes which are arranged in tandem and inverted pairs on chromosome 19q13.3, and contiguous with the luteinizing hormone beta subunit gene.