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CGB/HCG-Beta Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP13036b

Specification

CGB/HCG-Beta Antibody (C-term) Blocking peptide - Product Information

Primary Accession P01233

CGB/HCG-Beta Antibody (C-term) Blocking peptide - Additional Information

Other Names
Choriogonadotropin subunit beta, CG-beta, Chorionic gonadotrophin chain beta, CGB, CGB3

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.

CGB/HCG-Beta Antibody (C-term) Blocking peptide - Protein Information

CGB/HCG-Beta Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

CGB/HCG-Beta Antibody (C-term) Blocking peptide - Images

CGB/HCG-Beta Antibody (C-term) Blocking peptide - Background

This gene is a member of the glycoprotein hormone betachain family and encodes the beta 3 subunit of chorionicgonadotropin (CG). Glycoprotein hormones are heterodimersconsisting of a common alpha subunit and an unique beta subunitwhich confers biological specificity. CG is produced by thetrophoblastic cells of the placenta and stimulates the ovaries tosynthesize the steroids that are essential for the maintenance ofpregnancy. The beta subunit of CG is encoded by 6 genes which arearranged in tandem and inverted pairs on chromosome 19q13.3 andcontiguous with the luteinizing hormone beta subunit gene.

CGB/HCG-Beta Antibody (C-term) Blocking peptide - References

Cole, L.A. Placenta 31(8):653-664(2010)Ra, Y.J., et al. Interact Cardiovasc Thorac Surg 11(1):114-116(2010)Verma, B., et al. J. Immunol. 184(4):2156-2165(2010)Handschuh, K., et al.

Placenta 30(12):1016-1022(2009)Reisenbichler, E.S., et al. Breast J 15(5):527-530(2009)