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LHB Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP7982b

Specification

LHB Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P01229

LHB Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 3972

Other Names
Lutropin subunit beta, Lutropin beta chain, Luteinizing hormone subunit beta, LH-B, LSH-B, LSH-beta, LHB

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7982b was selected from the C-term region of human LHB. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

LHB Antibody (C-term) Blocking Peptide - Protein Information

Name LHB

Function
Promotes spermatogenesis and ovulation by stimulating the testes and ovaries to synthesize steroids.

Cellular Location
Secreted.

Tissue Location
Pituitary gland.

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LHB Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

LHB Antibody (C-term) Blocking Peptide - Images

LHB Antibody (C-term) Blocking Peptide - Background

LHB is a member of the glycoprotein hormone beta chain family and is the beta subunit of luteinizing hormone (LH). Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. LH is expressed in the pituitary gland and promotes spermatogenesis and ovulation by stimulating the testes and ovaries to synthesize steroids.

LHB Antibody (C-term) Blocking Peptide - References

Lofrano-Porto,A., N. Engl. J. Med. 357 (9), 897-904 (2007)Liu,S., Endocr. J. 52 (6), 781-784 (2005)Keutmann,H.T., Mol. Endocrinol. 6 (6), 904-913 (1992)