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GNRH2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9784c

Specification

GNRH2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession O43555

GNRH2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 2797

Other Names
Progonadoliberin-2, Progonadoliberin II, Gonadoliberin-2, Gonadoliberin II, Gonadotropin-releasing hormone II, GnRH II, Luliberin II, Luteinizing hormone-releasing hormone II, LH-RH II, GnRH-associated peptide 2, GnRH-associated peptide II, GNRH2

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.

GNRH2 Antibody (Center) Blocking Peptide - Protein Information

Name GNRH2

Function
Stimulates the secretion of gonadotropins; it stimulates the secretion of both luteinizing and follicle-stimulating hormones.

Cellular Location
Secreted.

Tissue Location
Midbrain; expressed at significantly higher levels outside the brain (up to 30-fold), particularly in the kidney, bone marrow and prostate

GNRH2 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

GNRH2 Antibody (Center) Blocking Peptide - Images

GNRH2 Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene is a preproprotein that is cleaved to form a secreted 10 aa peptide hormone. The secreted decapeptide regulates reproduction in females by stimulating the secretion of both luteinizing- and follicle-stimulating hormones.

GNRH2 Antibody (Center) Blocking Peptide - References

Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009)Poon, S.L., et al. Mol. Endocrinol. 23(10):1646-1656(2009)Gratacos, M., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 150B (6), 808-816 (2009) Palmieri, R.T., et al. Cancer Epidemiol. Biomarkers Prev. 17(12):3567-3572(2008)Poon, S.L., et al. Endocrinology 149(10):5162-5171(2008)