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**Antibody to Growth Hormone Releasing Hormone/Factor (GHRH/GHRF)
RABBIT POLYCLONAL**

Catalog Number: AB-16
Quantity: 100 microliters
Format: Liquid antisera, no preservative
Host: Rabbit
Immunogen: Synthetic hpGRF 1-40

Background:

Growth hormone-releasing factor (GRF) is a 44-amino-acid amidated peptide that stimulates the pituitary to release the 197-amino-acid protein growth hormone (GH or somatotropin). GRF is associated with neuronal cell bodies in the arcuate nucleus of the hypothalamus. GH acts as a general anabolic stimulant, increases release of insulin-like growth factor-I (IGF-I), cell growth and bone sulfation.

Specificity and Preparation:

This antibody recognizes the growth hormone releasing hormone/factor in rat. Synthetic hpGRF 1-40 was used as immunogen. The antibody is routinely tested by immunoblotting.

Usage and Storage:

Applications include immunoblotting (ATS in-house; 1:1,000) and ELISA (ATS in-house; 1:500). Store the antibody at 4°C for one month or -20°C in undiluted aliquots for up to one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

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