

Product datasheet for TA361061

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

GHRH Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human GHRH

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 11 kDa

Gene Name: growth hormone releasing hormone

Database Link: NP 001171660.1

Entrez Gene 2691 Human

P01286



GHRH Rabbit Polyclonal Antibody - TA361061

Background: This gene encodes a member of the glucagon family of proteins. The encoded preproprotein

is produced in the hypothalamus and cleaved to generate the mature factor, known as somatoliberin, which acts to stimulate growth hormone release from the pituitary gland. Variant receptors for somatoliberin have been found in several types of tumors, and antagonists of these receptors can inhibit the growth of the tumors. Defects in this gene are a

cause of dwarfism, while hypersecretion of the encoded protein is a cause of gigantism. Alternative splicing results in multiple transcript variants, at least one of which encodes a

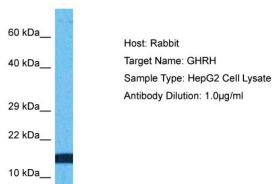
preproprotein that is proteolytically processed.

Synonyms: GHRF; GRF; MGC119781; OTTHUMP0000030915; sermorelin; somatocrinin; somatoliberin;

Somatorelin

Protein Families: Druggable Genome, Secreted Protein

Product images:



Host: Rabbit Target Name: GHRH

Sample Tissue: Human HepG2 Whole Cell lysates

Antibody Dilution: 1ug/ml