



Rabbit Anti-GHRH antibody

SL0205R

Product Name:	GHRH
Chinese Name:	生长激素释放激素抗体
Alias:	GRF; GHRF; GHRH; Somatoliberin precursor; Somatocrinin; Sermorelin; SLIB_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	5kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GHRF:32-59/103
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	GHRF encoded by this gene belongs to the glucagon family and is a preproprotein that is produced in the hypothalamus. The preproprotein is cleaved to form a 44 aa factor, also called somatocrinin, that acts to stimulate growth hormone release from the pituitary. Variant receptors for somatocrinin 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.

Function:

GRF is released by the hypothalamus and acts on the adenohypophyse to stimulate the secretion of growth hormone.

Subcellular Location:

Secreted.

Similarity:

Belongs to the glucagon family.

SWISS:

P01286

Gene ID:

2691

Database links:

[Entrez Gene: 2691](#) Human

[GenBank: NP_066567.1](#) Human

[Omim: 139190](#) Human

[SwissProt: P01286](#) Human

[Unigene: 37023](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

GHRF生长激素释放因子是下丘脑分泌的激素, 刺激脑垂体分泌生长激素。