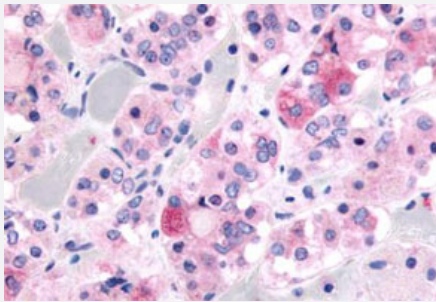


GHSR polyclonal antibody

Catalog # PAB26268

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human anterior pituitary tissue with GHSR polyclonal antibody (Cat # PAB26268). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GHSR.
Immunogen	A synthetic peptide corresponding to 13 amino acid at N-terminus of human GHSR.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except BAIAP3 (77%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5-7.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — GHSR

Entrez GeneID [2693](#)

Protein Accession# [Q92847](#)

Gene Name GHSR

Gene Alias -

Gene Description growth hormone secretagogue receptor

Omim ID [601898 604271](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the G-protein coupled receptor family. The encoded protein may play a role in energy homeostasis and regulation of body weight. Two identified transcript variants are expressed in several tissues and are evolutionary conserved in fish and swine. One transcript, 1a, excises an intron and encodes the functional protein; this protein is the receptor for the Ghrelin ligand and defines a neuroendocrine pathway for growth hormone release. The second transcript (1b) retains the intron and does not function as a receptor for Ghrelin; however, it may function to attenuate activity of isoform 1a. [provided by RefSeq]

Other Designations ghrelin receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Body Weight](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Bulimia Nervosa](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Eating Disorders](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hypertrophy](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [NARP](#)

- [Obesity](#)
- [Osteoporosis](#)
- [Panic Disorder](#)
- [Renal Insufficiency](#)
- [Reward](#)
- [Werner syndrome](#)