

GHS-R Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252163

Unit: 0.1 mg

Description:

Growth hormone secretagogue receptor type 1 (GHS-R) is a receptor for ghrelin, and is coupled to G-alpha-11 proteins. GHS-R stimulates growth hormone secretion. GHS-R binds to other growth hormone releasing peptides (GHRP) such as Met-enkephalin and GHRP-6, as well as non-peptide, low molecular weight secretagogues (e.g. L-692,429, MK-0677, adenosine). GHS-R is expressed in the pituitary and hypothalamus. Defects in GHS-R have been linked to idiopathic short stature autosomal (ISSA). Short stature is defined by a subnormal rate of growth.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

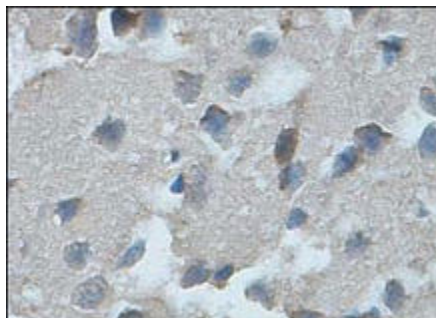
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Growth hormone secretagogue receptor type 1; GHS-R; GH-releasing peptide receptor; GHRP; Ghrelin receptor; GHSR

Accession No.: Q92847

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GHS-R.

Application Notes: E: 1:1,000-1:10,000; WB: 1:200-1:1,000; IHC: 1:100-1:500



GHS-R staining in human brain. Paraffin-embedded human brain is stained with GHS-R Antibody (Cat. No. 252163) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.