

GHSR Polyclonal Antibody

Catalog No.	A1840	Category	Polyclonal Antibodies
Applications	WB	Observed MW	41kDa
Cross-reactivity	Mouse, Rat	Calculated MW	32kDa/41kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-366 of human GHSR (NP_940799.1).
Gene ID	2693
Swiss prot	Q92847
Synonyms	GHSR; GHDP; growth hormone secretagogue receptor

Product information

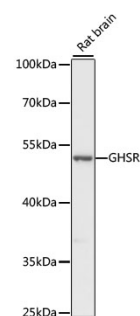
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

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. Mutations in this gene are associated with autosomal idiopathic short stature.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - GHSR Polyclonal Antibody (A1840)