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Datasheet for ABIN7259849 anti-GHSR antibody

Image



Overview

Quantity:	200 µL
Target:	GHSR
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GHSR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human GHSR (NP_940799.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

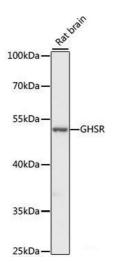
Target:	GHSR
Alternative Name:	GHSR (GHSR Products)
Background:	This gene encodes a member of the G-protein coupled receptor family. The encoded protein may play a role in energy homeostasis and regulation of body weight. Two identified transcript variants are expressed in several tissues and are evolutionary conserved in fish and swine. One transcript, 1a, excises an intron and encodes the functional protein, this protein is the receptor

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Target Details

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	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.
Molecular Weight:	Observed_MW: 41 kDa Calculated_MW: 32 kDa/41 kDa
Gene ID:	2693
UniProt:	Q92847
Pathways:	Hormone Transport, Negative Regulation of Hormone Secretion, Feeding Behaviour
Application Details	
Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

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Western Blotting

Image 1. Western blot analysis of extracts of Rat brain using GHSR Polyclonal Antibody at dilution of 1:1000.

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