

## Anti-GHSR antibody

<b>Cat. No.</b>	ml160429
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-GHSR rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthetic peptide of human GHSR
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	1 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	GHSR
<b>Full name</b>	growth hormone secretagogue receptor
<b>Synonyms</b>	
<b>Swissprot</b>	Q92847

### Target 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.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 41 kDa

Positive control: A549 cells

Recommended dilution: 1000-3000

Gel: 10% SDS-PAGE

Lysate: 40 µg

Lane: A549 cells

Primary antibody: ml160429 (GHSR Antibody) at dilution 1/1500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



##### ELISA

Recommended dilution: 1000-5000

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