

# Ghrelin Receptor Polyclonal Antibody

Catalog # AP63685

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC
<b>Primary Accession</b>	<a href="#">Q92847</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	41329

## Additional Information

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<b>Gene ID</b>	2693
<b>Other Names</b>	Growth hormone secretagogue receptor type 1 (GHS-R) (GH-releasing peptide receptor) (GHRP) (Ghrelin receptor)
<b>Dilution</b>	WB~~WB 1:1000-2000, IHC 1:100-200 IHC-P~~WB 1:1000-2000, IHC 1:100-200 IF~~1:50~200 ICC~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	GHSR
<b>Function</b>	Receptor for ghrelin, coupled to G-alpha-11 proteins. Stimulates growth hormone secretion. Also binds other growth hormone releasing peptides (GHRP) (e.g. Met-enkephalin and GHRP-6) as well as non-peptide, low molecular weight secretagogues (e.g. L-692,429, MK- 0677, adenosine).
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.
<b>Tissue Location</b>	Pituitary and hypothalamus.

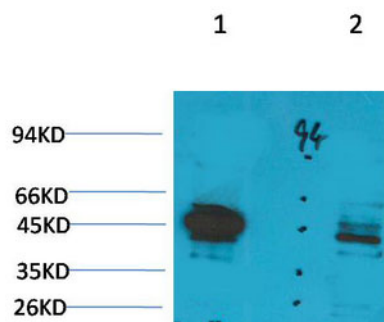
## Background

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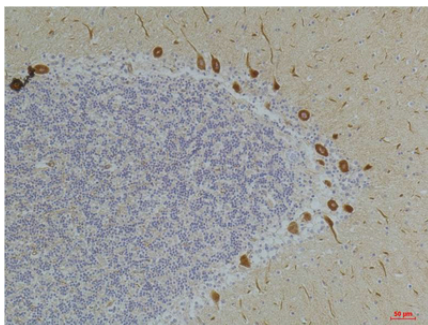
Receptor for ghrelin, coupled to G-alpha-11 proteins. Stimulates growth hormone secretion. Binds also other growth hormone releasing peptides (GHRP) (e.g. Met-enkephalin and GHRP-6) as well as non-peptide, low molecular weight secretagogues (e.g. L-692,429, MK-0677, adenosine).

## Images

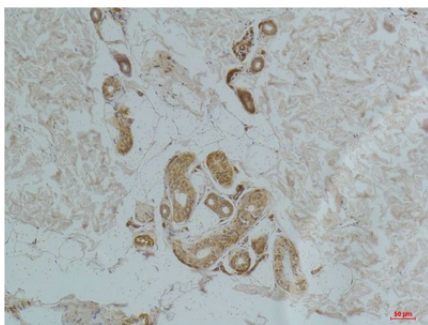
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Western blot analysis of 1) Rat Liver Tissue, 2) Jurkat with Ghrelin Receptor Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using Ghrelin Receptor Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using Ghrelin Receptor Rabbit pAb diluted at 1:200.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.