

GHSR / Ghrelin Receptor Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10134**Specification**

GHSR / Ghrelin Receptor Antibody (N-Terminus) - Product Information

Application	IHC-P
Primary Accession	Q92847
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa
Dilution	IHC-P~~N/A

GHSR / Ghrelin Receptor Antibody (N-Terminus) - Additional Information**Gene ID** 2693**Other Names**

Growth hormone secretagogue receptor type 1, GHS-R, GH-releasing peptide receptor, GHRP, Ghrelin receptor, GHSR

Target/Specificity

Human Ghrelin Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GHSR / Ghrelin Receptor Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

GHSR / Ghrelin Receptor Antibody (N-Terminus) - Protein Information**Name** GHSR**Function**

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).

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Pituitary and hypothalamus.

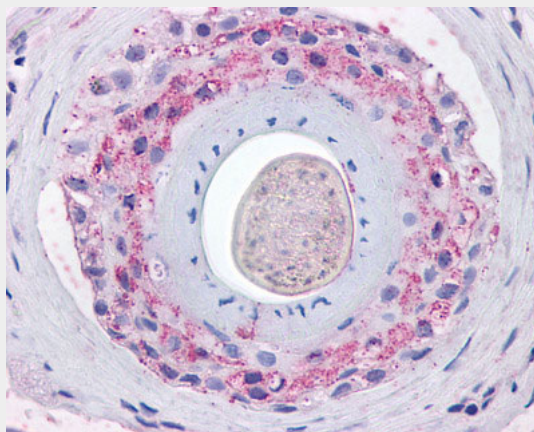
Volume
50 µl

GHSR / Ghrelin Receptor Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GHSR / Ghrelin Receptor Antibody (N-Terminus) - Images



Anti-Ghrelin Receptor antibody ALS10134 IHC of human skin, hair follicle.

GHSR / Ghrelin Receptor Antibody (N-Terminus) - Background

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).

GHSR / Ghrelin Receptor Antibody (N-Terminus) - References

Howard A.D., et al. *Science* 273:974-977(1996).
Petersenn S., et al. *Endocrinology* 142:2649-2659(2001).
Kopatz S.A., et al. Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Smith R.G., et al. *Endocrine* 14:9-14(2001).