

GHSR antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14990**Specification**

GHSR antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O92847
Other Accession	NM_198407 , NP_940799
Reactivity	Human, Mouse, Rat, Rabbit, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Sheep, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

GHSR antibody - C-terminal region - Additional Information**Gene ID** 2693**Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-GHSR antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GHSR antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GHSR antibody - C-terminal region - 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.

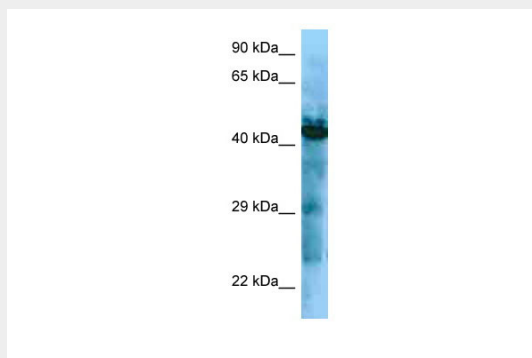
Tissue Location

Pituitary and hypothalamus.

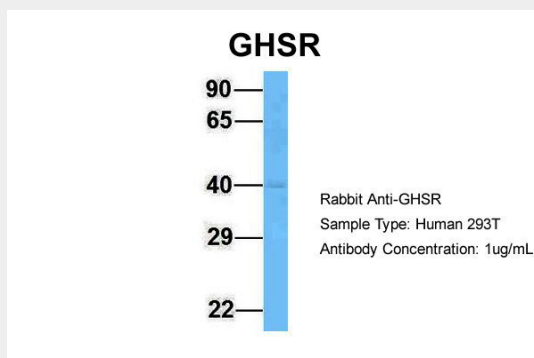
GHSR antibody - C-terminal region - Protocols

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 antibody - C-terminal region - Images

WB Suggested Anti-GHSR Antibody Titration: 1.0 µg/ml
Positive Control: ACHN Whole Cell



Host: Rabbit
Target Name: GHSR
Sample Tissue: Human 293T
Antibody Dilution: 1.0 µg/ml

GHSR antibody - C-terminal region - 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).