10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

Specification

GHSR antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q92847
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. 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).

Cellular Location
Cell membrane; Multi-pass membrane protein.

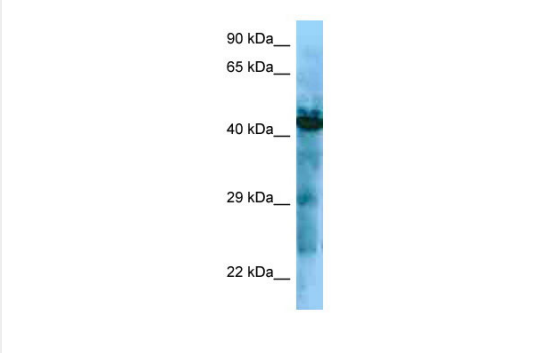
Tissue Location
Pituitary and hypothalamus.

GHSR antibody - C-terminal region - Protocols

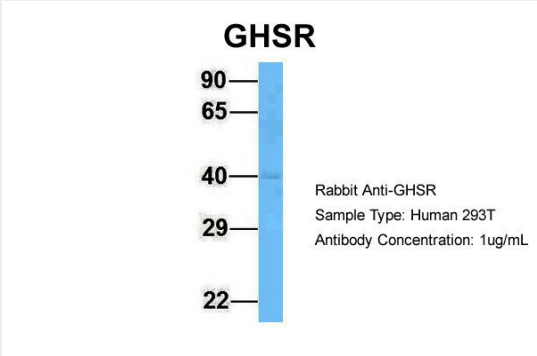
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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: 1.0µg/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).