

# **GHRH-R Polyclonal Antibody**

### Description

Product type Primary Antibody

Code BT-AP03563

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human GHRHR. AA range:351-400

Mol wt 47402

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IF, ELISA

Concentration 1 mg/ml

Full name GHRH-R Antibody

Synonyms GHRHR; Growth hormone-releasing hormone receptor; GHRH receptor; Growth hormone-releasing factor

receptor; GRF receptor; GRFR

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

GHRHR encodes a receptor for growth hormone-releasing hormone. Binding of this hormone to the receptor leads to synthesis and release of growth hormone. Mutations in this gene have been associated with isolated growth hormone deficiency (IGHD), also known as Dwarfism of Sindh, a disorder characterized by short stature.

#### Recommended Dilution

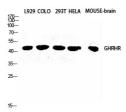
WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

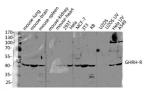
## Images



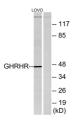
Immunofluorescence analysis of HUVEC cells, using GHRHR Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of L929 COLO 293T HELA MOUSE-brain cells using GHRH-R Polyclonal Antibody diluted at 1:2000



Western blot analysis of various lysis using GHRH-R Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000



Western blot analysis of lysates from LOVO cells, using GHRHR Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com