

## ARG66399 anti-GHRH Receptor antibody

Package: 100 µg  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Rabbit Polyclonal antibody recognizes GHRH Receptor   |
| Tested Reactivity   | Hu, Ms  |
| Tested Application  | WB  |
| Host                | Rabbit  |
| Clonality           | Polyclonal  |
| Isotype             | IgG   |
| Target Name         | GHRH Receptor   |
| Species             | Human   |
| Immunogen           | Synthetic peptide corresponding to aa. 320-400 of Human GHRH Receptor.  |
| Conjugation         | Un-conjugated   |
| Alternate Names     | GHRH receptor; IGHD1B; GHRFR; Growth hormone-releasing hormone receptor; Growth hormone-releasing factor receptor; GRF receptor; GRFR |

### Application Instructions

| Application table | Application  | Dilution       |
|-------------------|--|----------------|
|                   | WB   | 1:500 - 1:2000 |
| Application Note  | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |                |
| Observed Size     | ~ 45 kDa   |                |

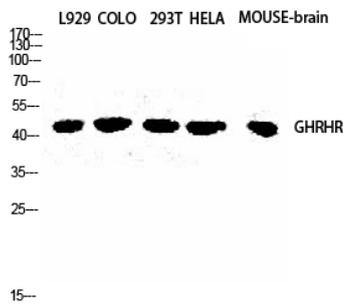
### Properties

|                     |   |
|---------------------|---|
| Form                | Liquid  |
| Purification        | Affinity purification with immunogen.   |
| Buffer              | PBS, 0.02% Sodium azide, 50% Glycerol and 0.5% BSA.   |
| Preservative        | 0.02% Sodium azide  |
| Stabilizer          | 50% Glycerol and 0.5% BSA   |
| Concentration       | 1 mg/ml   |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.  |

## Bioinformation

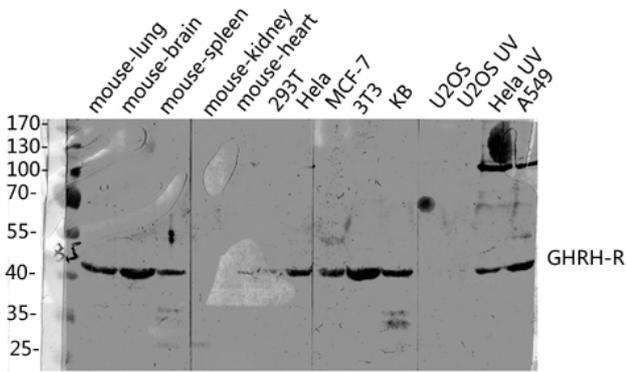
|                       |   |
|-----------------------|---|
| Gene Symbol           | GHRHR   |
| Gene Full Name        | growth hormone releasing hormone receptor   |
| Background            | This gene encodes a receptor for growth hormone-releasing hormone. Binding of this hormone to the receptor 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. [provided by RefSeq, Jun 2010] |
| Function              | Receptor for GRF, coupled to G proteins which activate adenylyl cyclase. Stimulates somatotroph cell growth, growth hormone gene transcription and growth hormone secretion. [UniProt]  |
| Calculated Mw         | 47 kDa  |
| Cellular Localization | Cell membrane; Multi-pass membrane protein. [UniProt]   |

## Images



ARG66399 anti-GHRH Receptor antibody WB image

Western blot: L929, COLO, 293T, HeLa, Mouse brain lysates stained with ARG66399 anti-GHRH Receptor antibody at 1:2000 dilution.



ARG66399 anti-GHRH Receptor antibody WB image

Western blot: Mouse lung, brain, spleen, kidney, heart, 293T, HeLa, MCF-7, 3T3, KB, U2OS, U2OS UV, HeLa UV and A549 lysates stained with ARG66399 anti-GHRH Receptor antibody at 1:2000 dilution.