


Product datasheet

Anti-Ghrelin Receptor/GHS-R antibody ab85104

★★★★☆ [4 Abreviews](#) [12 References](#) [2 Images](#)

Overview

| | |
|----------------------------|---|
| Product name | Anti-Ghrelin Receptor/GHS-R antibody |
| Description | Rabbit polyclonal to Ghrelin Receptor/GHS-R |
| Host species | Rabbit |
| Tested applications | Suitable for: WB, IHC-P |
| Species reactivity | Reacts with: Rat, Human Predicted to work with: Mouse  |
| Immunogen | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| General notes | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

Properties

| | |
|-----------------------------|---|
| Form | Lyophilized:Reconstitute with 200ul distilled sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary. |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | Preservative: 0.02% Sodium azide Constituent: 2% BSA |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab85104 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | ★★★★★ (2) | 1/200 - 1/1000. Detects a band of approximately 40 kDa. |
| IHC-P | | 1/100 - 1/500. |

Target

| | |
|-------------------------------|--|
| 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). |
| Tissue specificity | Pituitary and hypothalamus. |
| Involvement in disease | Defects in GHSR may be a cause of idiopathic short stature autosomal (ISSA) [MIM:604271]. Short stature is defined by a subnormal rate of growth. |
| Sequence similarities | Belongs to the G-protein coupled receptor 1 family. |
| Cellular localization | Cell membrane. |

Images



ab85104 at 1/200 dilution staining Ghrelin Receptor/GHS-R in human fetal brain tissue section by immunohistochemistry (Formalin/ PFA fixed, paraffin-embedded tissue sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Ghrelin Receptor/GHS-R antibody (ab85104)



Rat liver lysate, 1:500 dilution.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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