



Product datasheet

Anti-GHRHR antibody ab28692

[26 References](#) [1 Image](#)

Overview

Product name	Anti-GHRHR antibody
Description	Rabbit polyclonal to GHRHR
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide: RTRAKWTTSPRSAAKVL TSM conjugated to KLH, corresponding to amino acids 403-422 of Human GHRHR  Run BLAST with  Run BLAST with

General notes

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.

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.05% Sodium azide Constituent: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab28692 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
IHC-P		1/1000. Perform heat mediated antigen retrieval via the microwave method before commencing with IHC staining protocol. Perform heat mediated antigen retrieval via the microwave method for 20 minutes in citric acid at pH 6.0.

Target

Function	Receptor for GRF, coupled to G proteins which activate adenylyl cyclase. Stimulates somatotroph cell growth, growth hormone gene transcription and growth hormone secretion.
Tissue specificity	Pituitary gland.
Involvement in disease	Defects in GHRHR are a cause of growth hormone deficiency isolated type 1B (IGHD1B) [MIM:612781]; also known as dwarfism of Sindh. IGHD1B is an autosomal recessive deficiency of GH which causes short stature. IGHD1B patients have low but detectable levels of GH.
Sequence similarities	Belongs to the G-protein coupled receptor 2 family.
Cellular localization	Cell membrane.

Images



ab28692 staining Human GHRHR in human ovarian carcinoma samples by immunohistochemistry using paraffin embedded tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GHRHR antibody (ab28692)

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

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