




Product datasheet

Biotin Anti-Gastrin Releasing Peptide antibody ab48284

Overview

Product name	Biotin Anti-Gastrin Releasing Peptide antibody
Description	Biotin Rabbit polyclonal to Gastrin Releasing Peptide
Host species	Rabbit
Conjugation	Biotin
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Guinea pig, Dog, Pig 
Immunogen	Synthetic peptide: VPLPAGGGTVLTKMYPRGNHWAVGHLM -NH ₂ conjugated to KLH via carboxyl group, corresponding to internal sequence amino acids 24-50 of Human Gastrin Releasing Peptide.  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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.50 Preservative: 0.01% Thimerosal (merthiolate) Constituents: PBS, 50% Glycerol
Purity	Protein G purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab48284 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
ELISA		Use at an assay dependent concentration.

Target

Function

GRP stimulates gastrin release as well as other gastrointestinal hormones. Operates as a negative feedback regulating fear and established a causal relationship between GRP-receptor gene expression, long-term potentiation, and amygdala-dependent memory for fear.

Sequence similarities

Belongs to the bombesin/neuromedin-B/ranatensin family.

Cellular localization

Secreted.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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