




### Biotin Anti-Ghrelin antibody ab48285

#### 1 References

#### 製品の概要

製品名	Biotin Anti-Ghrelin antibody
製品の詳細	Biotin Rabbit polyclonal to Ghrelin
由来種	Rabbit
標識	Biotin
アプリケーション	適用あり: ELISA, IP, IHC-P, RIA
種交差性	交差種: Human  交差が予測される動物種: Mouse, Rat, Cat, Dog, Pig, Baboon, Rhesus monkey, Gerbil 
免疫原	Synthetic peptide corresponding to Human Ghrelin aa 1-100 (internal sequence) conjugated to keyhole limpet haemocyanin. Database link: <a href="#">Q9UBU3-1</a> (Peptide available as <a href="#">ab89233</a> ) <div>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> </div>
特記事項	<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&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49.73% PBS, 50% Glycerol (glycerin, glycerine), 0.25% BSA
精製度	Protein G purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

**The Abpromise guarantee** Abpromise保証は、 次のテスト済みアプリケーションにおけるab48285の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
RIA		Use at an assay dependent concentration.

## ターゲット情報

機能	Ghrelin is the ligand for growth hormone secretagogue receptor type 1 (GHSR). Induces the release of growth hormone from the pituitary. Has an appetite-stimulating effect, induces adiposity and stimulates gastric acid secretion. Involved in growth regulation. Obestatin may be the ligand for GPR39. May have an appetite-reducing effect resulting in decreased food intake. May reduce gastric emptying activity and jejunal motility.
組織特異性	Highest level in stomach. All forms are found in serum as well. Other tissues compensate for the loss of ghrelin synthesis in the stomach following gastrectomy.
配列類似性	Belongs to the motilin family.
翻訳後修飾	O-octanoylation or O-decanoylation is essential for ghrelin activity. The O-decanoylated forms Ghrelin-27-C10 and Ghrelin-28-C10 differ in the length of the carbon backbone of the carboxylic acid bound to Ser-26. A small fraction of ghrelin, ghrelin-28-C10:1, may be modified with a singly unsaturated carboxylic acid. Amidation of Leu-98 is essential for obestatin activity.
細胞内局在	Secreted.

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

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