# abcam

### Product datasheet

## Biotin Anti-beta-casomorphin antibody ab47861

#### 製品の概要

製品名 Biotin Anti-beta-casomorphin antibody

製品の詳細 Biotin Rabbit polyclonal to beta-casomorphin

由来種 Rabbit 標識 Biotin

アプリケーション 適用あり: ELISA, RIA

種交差性 交差種: Human

免疫原 Synthetic peptide: C-YPFVGPI (Human) conjugated to KLH via Cys

Run BLAST with EXPASY Run BLAST with S NCBI

特記事項 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

#### 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 lgG

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ab47861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.
RIA		Use at an assay dependent concentration.

#### ターゲット情報

#### 関連性

ß-casomorphin (ß-CM) is an exogenous bioactive peptide derived from casein, a major protein in milk and milk products, which has opioid activity. The circulation of this peptide into children's immature central nervous system is believed to be related with the "Sudden Infant Death Syndrome (SIDS)". It is believed that this peptide produces an inhibitory effect in the respiratory centre in the brain stem, and that this leads to apnea and death.

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
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- 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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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