# abcam

### Product datasheet

## ACTH Antibody Pair - BSA and Azide free ab270371

ועלשעבע RabMAb

#### 画像数 2

#### 製品の概要

製品名 ACTH Antibody Pair - BSA and Azide free

アッセイタイプ ELISA set

検出範囲 2.5 pg/ml - 160 pg/ml

種交差性 交差種: Mouse, Rat, Human

製品の概要

The Antibody Pair can be used to quantify ACTH. BSA and Azide free antibody pairs include unconjugated capture and detector antibodies suitable for sandwich ELISAs. The antibodies are provided at an approximate concentration of 1 mg/ml as measured by the protein A280 method. The recommended antibody orientation is based on internal optimization for ELISA-based assays. Antibody orientation is assay dependent and needs to be optimized for each assay type. Both capture and detector antibodies are rabbit monoclonal antibodies delivering consistent, specific, and sensitive results.

For additional information on the performance of the antibody pair, see the equivalent SimpleStep ELISA® Kit (ab267814), which uses the same antibodies. However, due to differences in their formulation, this antibody pair cannot be used with the consumables provided with our SimpleStep ELISA Kits. Please note that the range provided for the pairs is only an estimation based on the performance of the related product using the same antibody pair. Performance of the antibody pair will depend on the specific characteristics of your assay. We guarantee the product works in sandwich ELISA, but we do not guarantee the sensitivity or dynamic range of the antibody pair in your assay.

Download SDS here.

アプリケーション 適用あり: Sandwich ELISA

試験プラットフォーム Reagents

#### 製品の特性

保存方法 Store at +4°C. Please refer to protocols.

キャリア・フリー はい

| 内容                                    | 10 x 96 tests |
|---------------------------------------|---------------|
| ACTH Capture Antibody (unconjugated)  | 1 x 100µg     |
| ACTH Detector Antibody (unconjugated) | 1 x 100μg     |

関連性

ACTH occurs in cells of the anterior pituitary and in neurons in brain. It regulates the corticosteroid production in the adrenal cortex. Beta endorphin and Met enkephalin are endogenous opiates. MSH (melanocyte stimulating hormone) increases the pigmentation of skin by increasing melanin production in melanocytes.

細胞内局在

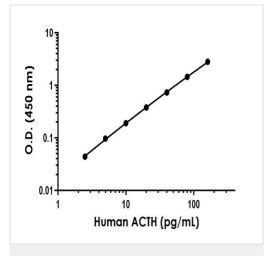
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#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab270371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。

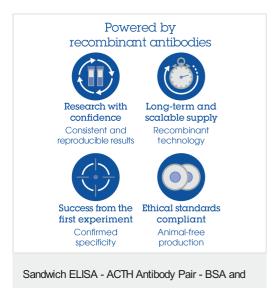
| アプリケーション       | Abreviews | 特記事項                                     |
|----------------|-----------|--|
| Sandwich ELISA |           | Use at an assay dependent concentration. |

#### 画像



Sandwich ELISA - ACTH Antibody Pair - BSA and Azide free (ab270371)

Representative standard curve from corresponding SimpleStep ELISA® Kit (ab267814), which uses the same antibody pair. For additional information on the performance of pair and kit, refer to the corresponding kit datasheet. Due to differences in the formulation and format of the antibodies in this pair, they cannot be used as substitutes for the antibody components in our SimpleStep ELISA® Kits.



To learn more about the advantages of recombinant antibodies see **here**.

#### Our Abpromise to you: Quality guaranteed and expert technical support

• Replacement or refund for products not performing as stated on the datasheet

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

- · 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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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Azide free (ab270371)

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