## abcam

#### Product datasheet

### Anti-Urocortin 3 antibody ab77433

#### 画像数1

#### 製品の概要

製品名 Anti-Urocortin 3 antibody

製品の詳細 Goat polyclonal to Urocortin 3

由来種 Goat

アプリケーション **適用あり**: WB

種交差性 交差種: Human

免疫原 Synthetic peptide with sequence

**KPRQDTAKSPHRTK** 

, from the internal region of the human protein Urocortin 3 (NP\_444277.2)

Run BLAST with

Run BLAST with

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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

**バッファー** pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA, Tris buffered saline

精製度 Immunogen affinity purified

特記事項(精製) ab77433 is purified by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

1

# **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ab77433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
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 19 kDa (predicted molecular weight: 18 kDa). A 1 hour primary incubation is recommended for this product.

#### ターゲット情報

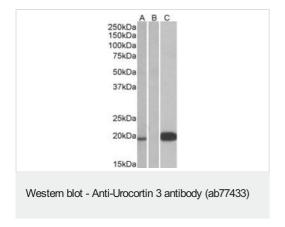
#### 関連性

Urocortin 3 is a member of the sauvagine/corticotropin-releasing factor/urotensin I family. It is structurally related to the corticotropin-releasing factor (CRF) gene and the encoded product is an endogenous ligand for CRF type 2 receptors. In the brain it may be responsible for the effects of stress on appetite. In spite of the gene family name similarity, the product of this gene has no sequence similarity to urotensin II. A powerful cytoprotective effect of urocortin peptide administration against ischemia and reperfusion injury has been demonstrated in isolated cardiomyocyte models, as well as in the intact heart both in vitro and in vivo.

#### 細胞内局在

Secreted

#### 画像



**Lanes 1-2 :** Anti-Urocortin 3 antibody (ab77433) at 1 μg/ml **Lane 3 :** Anti DYKDDDDK-Tag antibody at 1/3000 dilution

Lane 1: HEK293 cell lysate overexpressing Urocortin 3 with

DYKDDDDK tag at 10 µg

Lane 2: Mock-transfected HEK293 cell

Lane 3: HEK293 cell lysate overexpressing Urocortin 3 with

DYKDDDDK tag at 35 µg

Developed using the ECL technique.

Predicted band size: 18 kDa
Observed band size: 19 kDa

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

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