


### Anti-Kv1.4/RK3 antibody ab16718

★★★★★ [2 Abreviews](#) [2 References](#) [画像数 1](#)

#### 製品の概要

|          |   |
|----------|---|
| 製品名      | Anti-Kv1.4/RK3 antibody   |
| 製品の詳細    | Rabbit polyclonal to Kv1.4/RK3  |
| 由来種      | Rabbit  |
| アプリケーション | <b>適用あり:</b> WB   |
| 種交差性     | <b>交差種:</b> Rat, Human<br><b>交差が予測される動物種:</b> Mouse, Cow   |
| 免疫原      | Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.  |
| 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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー  | Preservative: 0.08% Sodium azide<br>Constituent: PBS                                  |
| 精製度    | Ammonium Sulphate Precipitation   |
| 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

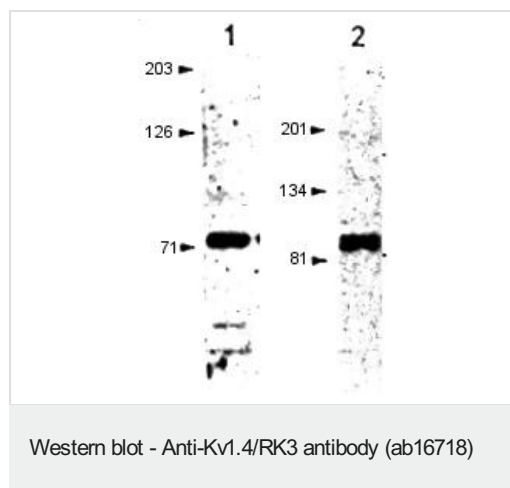
**The Abpromise guarantee**      **Abpromise保証は、**次のテスト済みアプリケーションにおけるab16718の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項  |
|----------|-----------|---|
| WB       | ★★★★★ (1) | Use a concentration of 1 - 10 µg/ml. Predicted molecular weight: 73 kDa. Detects a band of approximately 76 kDa in HEK293 lysate and 90 kDa in rat hippocampal membranes. |

## ターゲット情報

|       |   |
|-------|---|
| 機能    | Mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.   |
| 配列類似性 | Belongs to the potassium channel family. A (Shaker) (TC 1.A.1.2) subfamily. Kv1.4/KCNA4 subfamily.  |
| ドメイン  | <p>The N-terminus may be important in determining the rate of inactivation of the channel while the tail may play a role in modulation of channel activity and/or targeting of the channel to specific subcellular compartments.</p> <p>The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.</p> |
| 細胞内局在 | Membrane.   |

## 画像



Western blots using ab16718.

1: HEK293 cells transfected with Kv1.4/RK3.

2: Rat hippocampal membrane.

The size difference observed can probably be explained by differential post-translational processing.

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

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