


Anti-Kv4.3/KCND3 antibody ab65794

1 Abreviews **3 References**

概述

| | |
|-------|---|
| 产品名称 | Anti-Kv4.3/KCND3抗体 |
| 描述 | 兔多克隆抗体to Kv4.3/KCND3 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: IHC-Fr, IHC-P, WB |
| 种属反应性 | 与反应: Human 预测可用于: Mouse, Rat  |
| 免疫原 | Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. |
| 常规说明 | <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&As</p> |

性能

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|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| 存储溶液 | Constituent: Whole serum |
| 纯度 | Whole antiserum |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab65794于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|--------|------|--|
| IHC-Fr | | Use at an assay dependent concentration. |
| IHC-P | | Use at an assay dependent concentration. |
| WB | | Use at an assay dependent concentration. |

靶标

| | |
|-------|---|
| 功能 | Pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. May contribute to I(To) current in heart and I(Sa) current in neurons. Channel properties are modulated by interactions with other alpha subunits and with regulatory subunits. |
| 组织特异性 | Highly expressed in heart and brain, in particular in cortex, cerebellum, amygdala and caudate nucleus. Detected at lower levels in liver, skeletal muscle, kidney and pancreas. Isoform 1 predominates in most tissues. Isoform 1 and isoform 2 are detected at similar levels in brain, skeletal muscle and pancreas. |
| 序列相似性 | Belongs to the potassium channel family. D (Shal) (TC 1.A.1.2) subfamily. Kv4.3/KCND3 subfamily. |
| 结构域 | The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position. |
| 细胞定位 | Membrane. Cell membrane > sarcolemma. |

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