


Anti-HCN4 antibody ab66501

4 References [画像数 1](#)

製品の概要

| | |
|----------|---|
| 製品名 | Anti-HCN4 antibody |
| 製品の詳細 | Rabbit polyclonal to HCN4 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: IHC-P |
| 種交差性 | 交差種: Human 交差が予測される動物種: Mouse, Rat  |
| 免疫原 | Synthetic peptide corresponding to Human HCN4 (N terminal). Database link: Q9Y3Q4 |
| 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&As</p> |

製品の特性

| | |
|--------|---|
| 製品の状態 | Lyophilized: Must be reconstituted with 200ul distilled water. |
| 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 | Constituent: Whole serum |
| 精製度 | Whole antiserum |
| 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ab66501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。

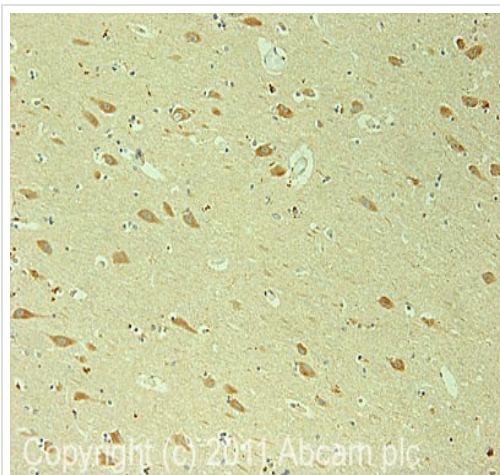
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| IHC-P | | Use at an assay dependent concentration. |

ターゲット情報

関連性 HCN4 is a member of the family of hyperpolarization activated and cyclic nucleotide gated (HCN) channels. HCN currents have been linked to pacemaker activity in the heart and brain, resting potential control, as well as neuronal plasticity. It has been shown that HCN4 channels function as receptors for sour taste, and are associated with pacemaker potential generation in the sinoatrial node.

細胞内局在 Membrane; multi pass membrane protein.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HCN4 antibody (ab66501)

IHC image of ab66501 staining in human hippocampus formalin fixed paraffin embedded tissue section, performed on a Leica BondTM system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab66501, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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