

## Product datasheet

# Anti-HCN3 antibody ab109807

1 References [画像数 1](#)

### 製品の概要

製品名	Anti-HCN3 antibody
製品の詳細	Goat polyclonal to HCN3
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Rat 交差が予測される動物種: Cow, Human
免疫原	Synthetic peptide: C-RGVRGRAPSTGAQ , corresponding to internal sequence amino acids 583-595 of Human HCN3 (NP_065948.1). <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Rat kidney lysate

### 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: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
精製度	Immunogen affinity purified
特記事項(精製)	Purified from goat serum 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

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab109807** in the following tested applications.

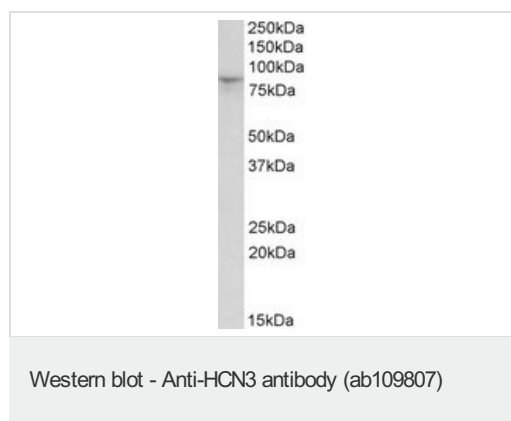
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 85 kDa (predicted molecular weight: 86 kDa).

## ターゲット情報

機能	Putative hyperpolarization-activated ion channel exhibiting weak selectivity for potassium over sodium ions.
配列類似性	Belongs to the potassium channel HCN family. Contains 1 cyclic nucleotide-binding domain.
ドメイン	The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.
細胞内局在	Membrane.

## 画像



Anti-HCN3 antibody (ab109807) at 1 µg/ml + Rat kidney lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

**Predicted band size:** 86 kDa

**Observed band size:** 85 kDa

[why is the actual band size different from the predicted?](#)

**Exposure time:** 1 hour

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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