

## Product datasheet

# Anti-Kv4.3 antibody ab123347

### 画像数 1

#### 製品の概要

製品名	Anti-Kv4.3 antibody
製品の詳細	Rabbit polyclonal to Kv4.3
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 12-41 of Human Kv4.3 (NP_751948.1, NP_004971.2).
ポジティブ・コントロール	CEM cell line lysates.

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium azide Constituent: 99% PBS
精製度	Immunogen affinity purified
特記事項 (精製)	ab123347 is purified through a protein A column, followed by peptide affinity purification.
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 **ab123347** in the following tested applications.

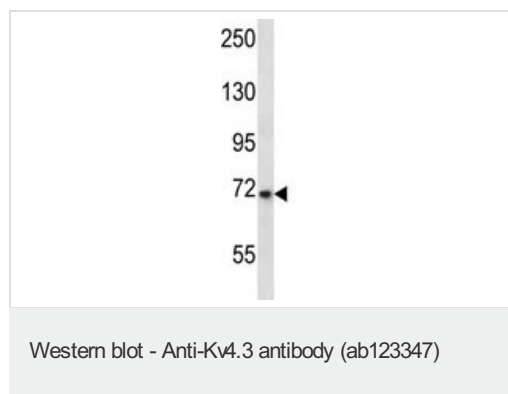
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/100 - 1/500. Predicted molecular weight: 73 kDa.

#### ターゲット情報

<b>機能</b>	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.
<b>組織特異性</b>	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.
<b>配列類似性</b>	Belongs to the potassium channel family. D (Shal) (TC 1.A.1.2) subfamily. Kv4.3/KCND3 subfamily.
<b>ドメイン</b>	The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.
<b>細胞内局在</b>	Membrane. Cell membrane > sarcolemma.

## 画像



Anti-Kv4.3 antibody (ab123347) at 1/100 dilution + CEM cell line lysates at 35 µg

**Predicted band size : 73 kDa**

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

## 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 <http://www.abcam.co.jp/abpromise> or contact our technical team.

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors