# abcam

# Product datasheet

# Alexa Fluor® 594 Anti-Islet 1 antibody [EP4182] - Neural Stem Cell Marker ab203404

יעלעבע RabMAb

\*\*\*\* 1 Abreviews 画像数 2

#### 製品の概要

製品名 Alexa Fluor® 594 Anti-Islet 1 antibody [EP4182] - Neural Stem Cell Marker

製品の詳細 Alexa Fluor® 594 Rabbit monoclonal [EP4182] to Islet 1 - Neural Stem Cell Marker

由来種 Rabbit

標識 Alexa Fluor® 594. Ex: 590nm, Em: 617nm

アプリケーション 適用あり: ICC/IF 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. This information is proprietary to Abcam and/or its suppliers.

ポジティブ・コントロール ICC/IF: SKNSH cells.

特記事項 Our RabMAb® technology is a patented hybridoma-based technology for making rabbit

monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle. Store In the Dark.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 30% Glycerol (glycerin, glycerine), PBS, 1% BSA

精製度 Protein A purified

ポリモノ モノクローナル クローン名 EP4182

アイソタイプ ΙgG

アプリケーション

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# 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ab203404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
ICC/IF		1/100.

#### ターゲット情報

機能 Binds to one of the cis-acting domain of the insulin gene enhancer.

組織特異性 Expressed in subsets of neurons of the adrenal medulla and dorsal root ganglion, inner nuclear

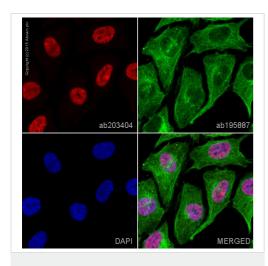
and ganglion cell layers in the retina, the pineal and some regions of the brain.

配列類似性 Contains 1 homeobox DNA-binding domain.

Contains 2 LIM zinc-binding domains.

細胞内局在 Nucleus.

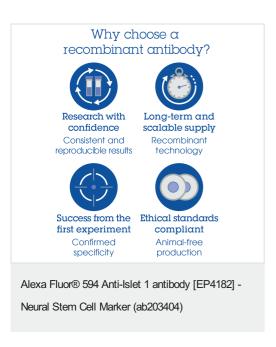
#### 画像



Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 594 Anti-Islet 1 antibody [EP4182] - Neural Stem Cell Marker (ab203404)

ab203404 staining Islet 1 in SKNSH cells. The cells were fixed with 4% formaldehyde (10 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab203404 at 1/100 dilution (shown in red) and <a href="mailto:ab195887">ab195887</a>, Mouse monoclonal to alpha Tubulin (Alexa Fluor<sup>®</sup> 488), at 1/250 dilution (shown in green). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).



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

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- 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

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