

Anti-5HT3B receptor antibody ab115023

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製品の概要

製品名	Anti-5HT3B receptor antibody
製品の詳細	Goat polyclonal to 5HT3B receptor
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
免疫原	Synthetic peptide: C-QEDIENDKRSFLND , corresponding to internal sequence amino acids 187-200 of Rat 5HT3B receptor (NP_071525.1) Run BLAST with Run BLAST with
ポジティブ・コントロール	Rat brain lysate.
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	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	ab115023 was 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ab115023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
WB		Use a concentration of 0.03 - 0.1 µg/ml. Detects a band of approximately 50 kDa (predicted molecular weight: 50 kDa). 1 hour primary incubation is recommended for this product.

ターゲット情報

機能	This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor is a ligand-gated ion channel, which when activated causes fast, depolarizing responses. It is a cation-specific, but otherwise relatively nonselective, ion channel.
組織特異性	Expressed in the brain cortex, in the caudate nucleus, the hippocampus, the thalamus and the amygdala. Detected in the kidney and testis as well as in monocytes of the spleen, small and large intestine, uterus, prostate, ovary and placenta.
配列類似性	Belongs to the ligand-gated ion channel (TC 1.A.9) family. 5-hydroxytryptamine receptor (TC 1.A.9.2) subfamily. HTR3B sub-subfamily.
翻訳後修飾	N-glycosylation required for membrane localization.
細胞内局在	Cell membrane. Presumably retained within the endoplasmic reticulum unless complexed with HTR3A.

画像



Anti-5HT3B receptor antibody (ab115023) at 0.1 µg/ml + Rat brain lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 50 kDa

Primary incubation: 1 hour

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