

Product datasheet

Anti-5HT3B receptor antibody ab90429

画像数 1

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: Human 交差が予測される動物種: Chimpanzee 
免疫原	Synthetic peptide: C- SNYLQTQDQTDQQE , corresponding to internal sequence amino acids (near C terminus) 389-402 of Human 5HT3B receptor (NP_006019.1). Run BLAST with Run BLAST with
ポジティブ・コントロール	Human brain (cerebral cortex, hippocampus and amygdala 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	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% Tris buffered saline, 0.5% BSA
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 **ab90429** in the following tested applications.

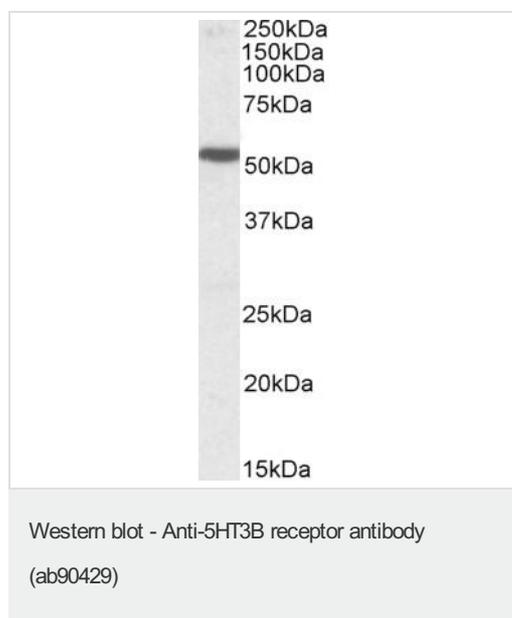
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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 51 kDa (predicted molecular weight: 50 kDa).

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 (ab90429) at 1 µg/ml + Human cerebral cortex lysate at 35 µg

Developed using the ECL technique.

Predicted band size: 50 kDa

Observed band size: ~51 kDa

Primary incubation was 1 hour

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