

Anti-5HT3B receptor antibody ab115023

[1 References](#) [1 图像](#)

概述

产品名称	Anti-5HT3B receptor抗体
描述	山羊多克隆抗体to 5HT3B receptor
宿主	Goat
经测试应用	适用于: WB
种属反应性	与反应: 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
阳性对照	Rat brain lysate.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	ab115023 was purified from Goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab115023于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能

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.

组织特异性

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.

序列相似性

Belongs to the ligand-gated ion channel (TC 1.A.9) family. 5-hydroxytryptamine receptor (TC 1.A.9.2) subfamily. HTR3B sub-subfamily.

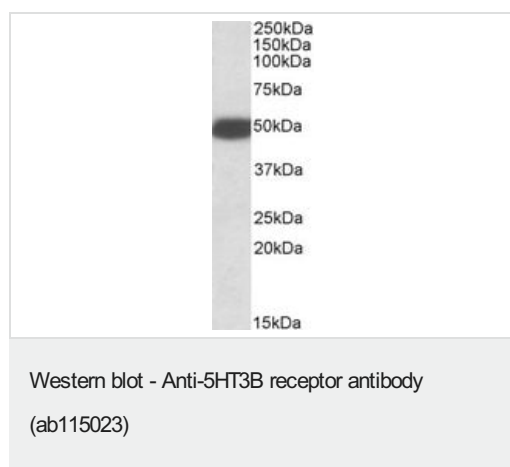
翻译后修饰

N-glycosylation required for membrane localization.

细胞定位

Cell membrane. Presumably retained within the endoplasmic reticulum unless complexed with HTR3A.

图片



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

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

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