

Anti-5HT3A receptor/5ht3 antibody ab51950

2 References **1 图像**

概述

产品名称	Anti-5HT3A receptor/5ht3抗体
描述	山羊多克隆抗体to 5HT3A receptor/5ht3
宿主	Goat
特异性	ab51950 is expected to recognise both reported isoforms (NP_998786.1 and NP_000860.1).
经测试应用	适用于: Flow Cyt (Intra)
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human 5HT3A receptor/5ht3 aa 390-401 (internal sequence). Sequence: CGPQDFEKSPDR

Database link: [P46098](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

阳性对照 Flow Cyt (Intra): HeLa cells.

常规说明

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.

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性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 0.05% Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	ab51950 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab51950于以下的经测试应用

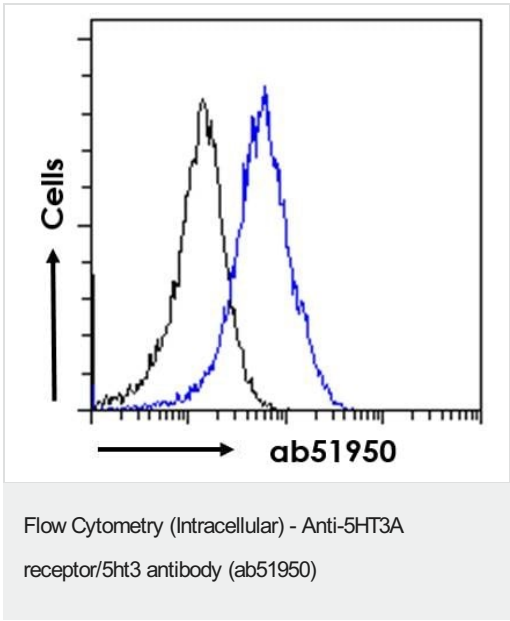
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt (Intra)		Use a concentration of 10 µg/ml.

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 in neurons. It is a cation-specific, but otherwise relatively nonselective, ion channel.
组织特异性	Expressed in cerebral cortex, amygdala, hippocampus, and testis. Detected in monocytes of the spleen and tonsil, in 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. HTR3A sub-subfamily.
细胞定位	Cell junction, synapse, postsynaptic cell membrane. Cell membrane.

图片



Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line) labelling 5HT3A receptor with ab51950. Cells permeabilized with 0.5% Triton. Primary incubation 1 hour (10 µg/mL) followed by Alexa Fluor® 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor® 488 secondary antibody.

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