

Anti-5HT3A receptor/5ht3 antibody ab51950

2 References **画像数 1**

製品の概要

製品名	Anti-5HT3A receptor/5ht3 antibody
製品の詳細	Goat polyclonal to 5HT3A receptor/5ht3
由来種	Goat
特異性	ab51950 is expected to recognise both reported isoforms (NP_998786.1 and NP_000860.1).
アプリケーション	適用あり: Flow Cyt (Intra)
種交差性	交差種: 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**

ポジティブ・コントロール

Flow Cyt (Intra): HeLa cells.

特記事項

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.

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

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% BSA, 0.05% Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	ab51950 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

ポリ/モノ
アイソタイプ

ポリクローナル
IgG

アプリケーション

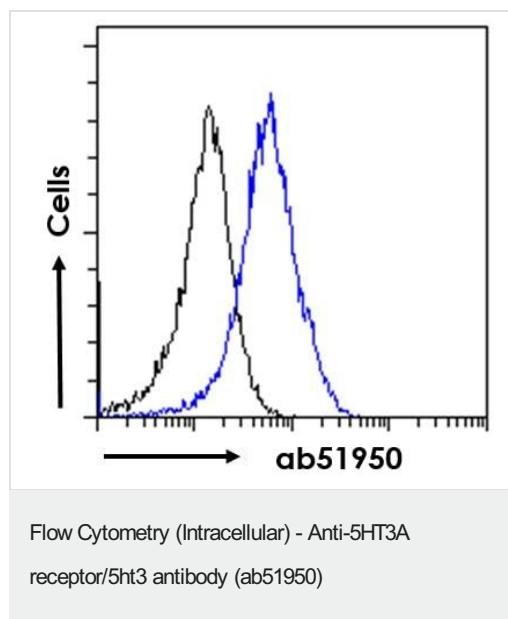
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab51950の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		Use a concentration of 10 µg/ml.

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 in neurons. It is a cation-specific, but otherwise relatively nonselective, ion channel.
組織特異性	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.
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. HTR3A sub-subfamily.
細胞内局在	Cell junction, synapse, postsynaptic cell membrane. Cell membrane.

画像



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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