abcam

Product datasheet

Anti-5-HT2C Receptor antibody ab32887

★★★★★ 3 Abreviews 3 References 画像数 1

製品の概要

製品名 Anti-5-HT2C Receptor antibody

製品の詳細 Goat polyclonal to 5-HT2C Receptor

由来種 Goat

特異性 Ab32887 recognises 5HT2C Receptor.

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: Mouse, Rat, Dog, Chimpanzee 4

免疫原 Synthetic peptide:

C-QVENLELPVN

, corresponding to amino acids 437-446 of Human 5HT2C Receptor.

Run BLAST with
Run BLAST with

ポジティブ・コントロール

Lysates of EBV immortalised Lymphoblastoids, T cell, MOLT4 and monocytic cell line U937.

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% Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

特記事項(精製) Ab32887 was purified from goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

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ポリ/モノ ポリクローナル

アイソタイプ lgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab32887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 1 - 3 µg/ml. Detects a band of approximately 50 kDa (predicted molecular weight: 52 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 mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second

messenger system.

配列類似性 Belongs to the G-protein coupled receptor 1 family.

ドメイン The PDZ domain-binding motif is involved in the interaction with MPDZ.

翻訳後修飾 N-glycosylated. 細胞内局在 Cell membrane.

画像

250kDa 150kDa 100kDa 76kDa 50kDa 37kDa 26kDa 26kDa 16kDa

Western blot - Anti-5-HT2C Receptor antibody (ab32887)

Anti-5-HT2C Receptor antibody (ab32887) at 1 μ g/ml + EBV immortalised Lymphoblastoid lysate in RIPA buffer at 35 μ g

Developed using the ECL technique.

Predicted band size: 52 kDa **Observed band size:** 50 kDa

Exposure time: 1 minute

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

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