abcam

Product datasheet

Anti-5HT1B Receptor antibody ab52025

画像数1

製品の概要

製品名 Anti-5HT1B Receptor antibody

製品の詳細 Goat polyclonal to 5HT1B 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: Mouse, Rat, Rabbit, Horse, Guinea pig, Cat, Dog, Chimpanzee, Syrian

hamster 4

免疫原 Synthetic peptide:

C-SNEDFKQAFHK

, corresponding to C terminal amino acids 372-382 of Human 5HT1B Receptor

Run BLAST with
Run BLAST with

ポジティブ・コントロール

特記事項

Human Brain lysate.

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 or -80°C. Avoid repeated freeze / thaw

cycles.

パッファー pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA, 0.5% Tris buffered saline

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.

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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ab52025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 48 kDa (predicted molecular weight: 44 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. The activity of this

receptor is mediated by G proteins that inhibit adenylate cyclase activity.

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

翻訳後修飾 Phosphorylated. Desensitization of the receptor may be mediated by its phosphorylation.

Palmitoylated.

細胞内局在 Cell membrane.

画像



Western blot - Anti-5HT1B Receptor antibody (ab52025)

Anti-5HT1B Receptor antibody (ab52025) at 2 µg/ml + Human Brain lysate (35µg protein in RIPA buffer).

Predicted band size: 44 kDa **Observed band size:** 48 kDa

 $\label{lem:primary incubation was 1 hour. Detected by chemilumine scence. \\$

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

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