


Anti-5HT1A Receptor antibody ab121032

1 图像

概述

产品名称	Anti-5HT1A Receptor抗体
描述	山羊多克隆抗体to 5HT1A Receptor
宿主	Goat
经测试应用	适用于: WB
种属反应性	与反应: Mouse 预测可用于: Rat, Human, Gorilla 
免疫原	Synthetic peptide: C-ERKNERTAEAKRK with a Cysteine residue linker, corresponding to internal sequence amino acids 322-334 of Mouse 5HT1A Receptor (NP_032334.2). Run BLAST with Run BLAST with
阳性对照	Mouse 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
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	ab121032 is 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ab121032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 1 - 3 µg/ml. Detects a band of approximately 18, 45, 75 kDa (predicted molecular weight: 46 kDa). A 1 hour primary incubation is recommended for this product. Additional bands of 75 and 18kDa of unknown identity were consistently observed. These bands were successfully blocked by incubation with the immunizing peptide.

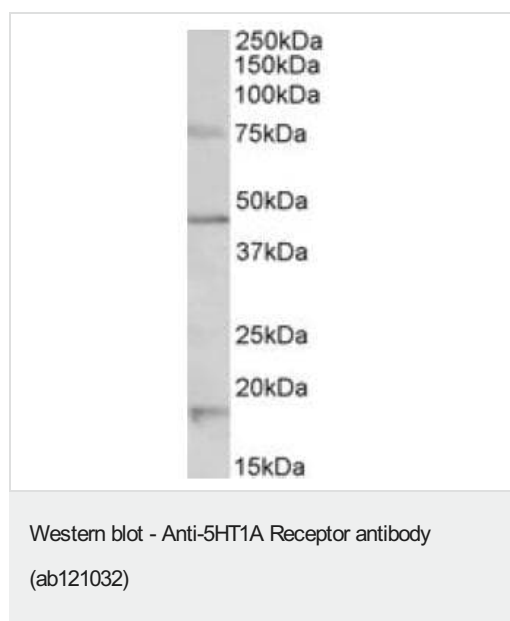
靶标

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

序列相似性 Belongs to the G-protein coupled receptor 1 family. 5-hydroxytryptamine receptor subfamily. HTR1A sub-subfamily.

细胞定位 Cell membrane.

图片



Anti-5HT1A Receptor antibody (ab121032) at 1 µg/ml + Mouse brain lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 46 kDa

Observed band size: 45 kDa

Additional bands at: 18 kDa, 75 kDa. We are unsure as to the identity of these extra bands.

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

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Terms and conditions

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