

# Anti-5HT1A Receptor antibody ab64994

★★★★★ [1 Abreviews](#) [4 References](#) [2 图像](#)

### 概述

产品名称	Anti-5HT1A Receptor抗体
描述	兔多克隆抗体to 5HT1A Receptor
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human 5HT1A Receptor (internal sequence). Immunogen Range: 291-340 Database link: <a href="#">P08908</a> (Peptide available as <a href="#">ab133019</a> )

### 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.

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

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
纯度	Immunogen affinity purified
纯化说明	ab64994 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab64994于以下的经测试应用

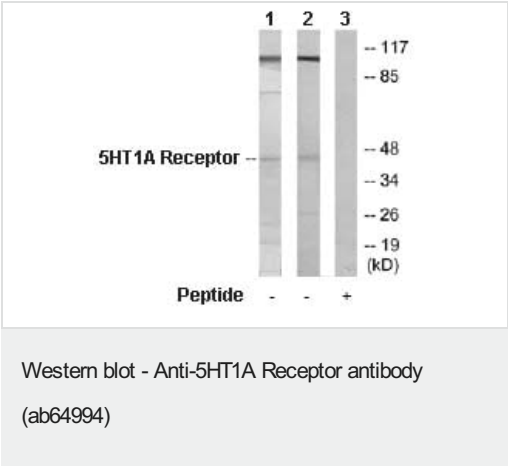
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 46 kDa (predicted molecular weight: 46 kDa).

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



**All lanes :** Anti-5HT1A Receptor antibody (ab64994) at 1/500 dilution

**Lane 1 :** Extracts from HepG2 cells with no immunising peptide

**Lane 2 :** Extracts from Jurkat cells with no immunising peptide

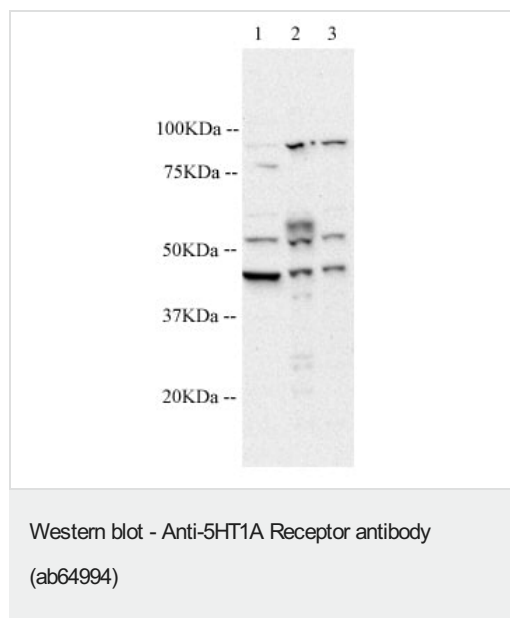
**Lane 3 :** Extracts from Jurkat cells with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 46 kDa

**Observed band size:** 46 kDa

**Additional bands at:** 105 kDa. We are unsure as to the identity of these extra bands.



**All lanes :** Anti-5HT1A Receptor antibody (ab64994) at 1 µg/ml

**Lane 1 :** Human brain tissue lysate - total protein ([ab29466](#))

**Lane 2 :** Brain (Mouse) Tissue Lysate ([ab27253](#))

**Lane 3 :** Brain (Rat) Tissue Lysate ([ab7942](#))

**Predicted band size:** 46 kDa

**Observed band size:** 46 kDa

**Additional bands at:** 52 kDa, 85 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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