

# Anti-5HT1B Receptor antibody ab13896

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### 概述

产品名称	Anti-5HT1B Receptor抗体
描述	兔多克隆抗体to 5HT1B Receptor
宿主	Rabbit
经测试应用	<b>适用于:</b> WB <b>不适用于:</b> IHC-Fr or IHC-P
种属反应性	<b>与反应:</b> Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Rat 5HT1B Receptor. 8-26(CAPPPPATSQTGVPLANLS) and 263-278(VTSINSRVPEVPSESG) Database link: <a href="#">P28564</a>
阳性对照	WB: Human 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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	This antibody is affinity purified.
克隆	多克隆
同种型	IgG

## 应用

**The Abpromise guarantee** Abpromise™ 承诺保证使用 ab13896 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。

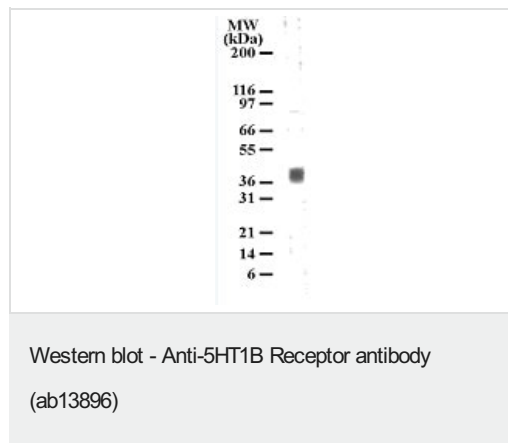
应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 40-41 kDa (predicted molecular weight: 47 kDa).

**应用说明** Is unsuitable for IHC-Fr or IHC-P.

## 靶标

<b>功能</b>	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.
<b>序列相似性</b>	Belongs to the G-protein coupled receptor 1 family.
<b>翻译后修饰</b>	Phosphorylated. Desensitization of the receptor may be mediated by its phosphorylation. Palmitoylated.
<b>细胞定位</b>	Cell membrane.

## 图片



Western blot analysis of 5HT1B Receptor in human brain lysate with ab13896. A protein band of approximate molecular weight of 40-41 kDa was detected. Western blot analysis of 5HT1B Receptor in human brain lysate with ab13896. A protein band of approximate molecular weight of 40-41 kDa was detected.

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

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