


Anti-5HT4 Receptor antibody ab219116

5 图像

概述

产品名称	Anti-5HT4 Receptor抗体
描述	兔多克隆抗体to 5HT4 Receptor
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Guinea pig, Hamster, Cow, Dog, Pig, Gorilla 
免疫原	Synthetic peptide corresponding to Human 5HT4 Receptor. (A 15 amino acid peptide from the 3rd cytoplasmic domain). Database link: Q13639
阳性对照	Human brain, medulla tissue; Human brain, glioblastoma tissue; Human skin, Melanoma tissue; Human prostate tissue; Human kidney tissue.
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. Avoid freeze / thaw cycle.
存储溶液	pH: 7.4 Preservative: 0.099% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab219116于以下的经测试应用

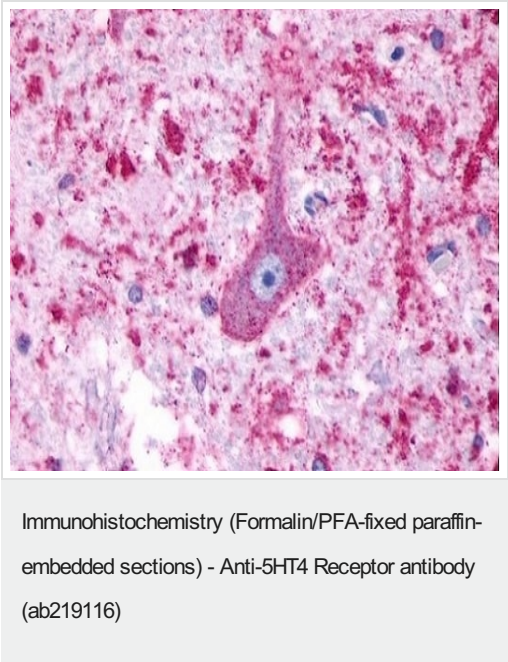
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 15 - 20 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

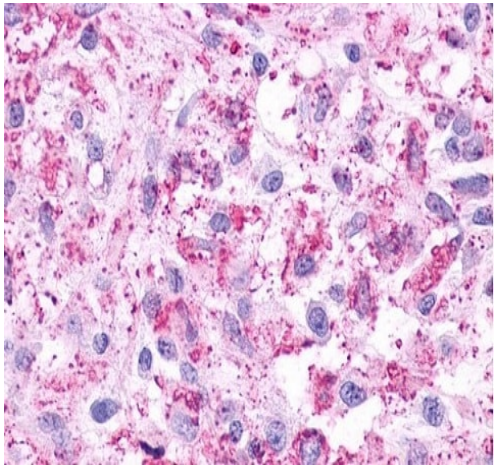
靶标

相关性	The 5HT4 Receptor 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 stimulates adenylate cyclase. 5HT4a receptors may play a role in opioid-induced respiratory depression.
细胞定位	Cell membrane; Multi-pass membrane protein. Endosome. Note: Interaction with SNX27 mediates recruitment to early endosomes, while interaction with SLC9A3R1 and EZR might target the protein to specialized subcellular regions, such as microvilli.

图片

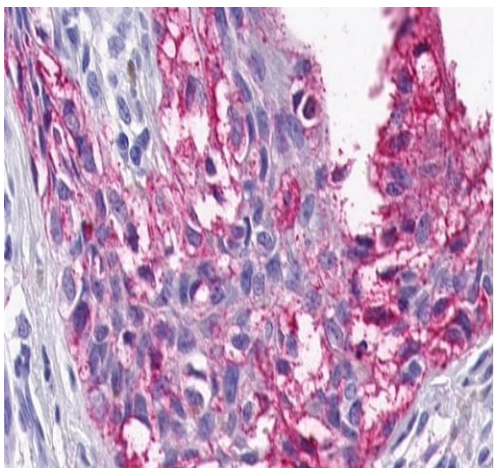


Immunohistochemical analysis of formalin fixed, paraffin embedded Human brain (medulla) tissue labeling 5HT4 with ab219116 at 20 µg/ml.



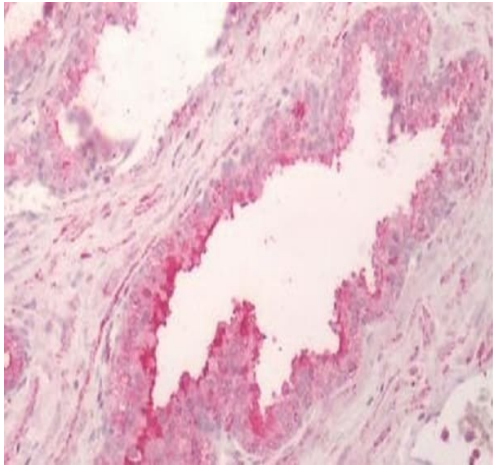
Immunohistochemical analysis of formalin fixed, paraffin embedded Human brain (glioblastoma) tissue labeling 5HT4 with ab219116 at 20 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-5HT4 Receptor antibody (ab219116)



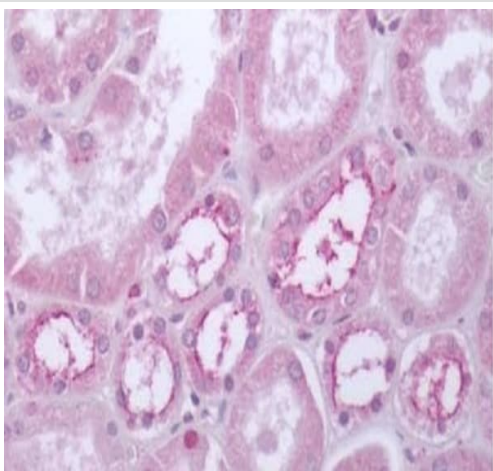
Immunohistochemical analysis of formalin fixed, paraffin embedded Human skin (melanoma) tissue labeling 5HT4 with ab219116 at 20 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-5HT4 Receptor antibody (ab219116)



Immunohistochemical analysis of formalin fixed, paraffin embedded Human prostate tissue labeling 5HT4 with ab219116 at 20 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-5HT4 Receptor antibody (ab219116)



Immunohistochemical analysis of formalin fixed, paraffin embedded Human kidney tissue labeling 5HT4 with ab219116 at 20 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-5HT4 Receptor antibody (ab219116)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors