

Anti-GABA Transporter 3 / GAT 3 antibody ab122430

5 图像

概述

产品名称	Anti-GABA Transporter 3 / GAT 3抗体
描述	兔多克隆抗体to GABA Transporter 3 / GAT 3
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human
免疫原	antigen sequence: GTLPEKLQKL TTPSTDLKMR GKLGVSPRMV TVNDCDAKLK SDGTIAAITE KETHF, corresponding to C terminal amino acids 578-632 of Human GABA Transporter 3/ GAT 3 (UniProt ID: P48066). Run BLAST with Expasy Run BLAST with NCBI
阳性对照	IHC-P: Human cerebellum, cerebral cortex, testis and liver tissue. WB: Human cerebral cortex.
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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
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ab122430于以下的经测试应用

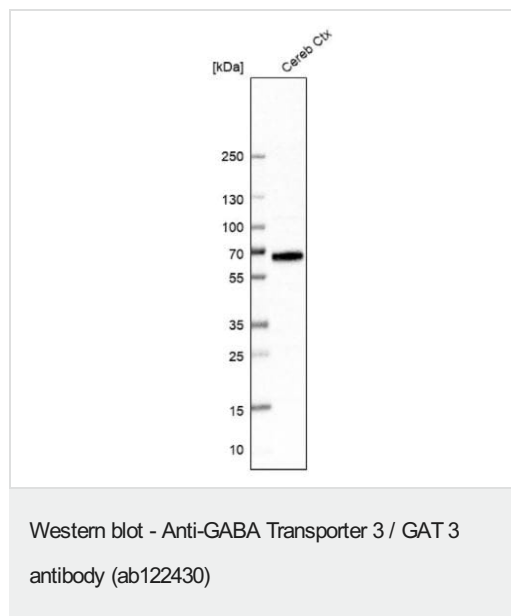
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

靶标

功能	Terminates the action of GABA by its high affinity sodium-dependent reuptake into presynaptic terminals.
组织特异性	Widespread distribution in the brain.
序列相似性	Belongs to the sodium:neurotransmitter symporter (SNF) (TC 2.A.22) family. SLC6A11 subfamily.
细胞定位	Membrane.

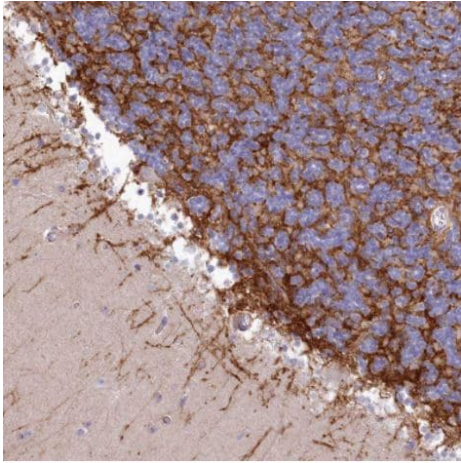
图片



Lane 2 : Anti-GABA Transporter 3 / GAT 3 antibody (ab122430) at 0.4 µg/ml

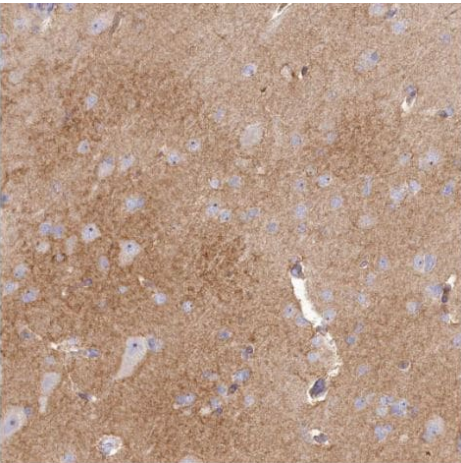
Lane 1 : Molecular weight ladder

Lane 2 : Human cortex tissue



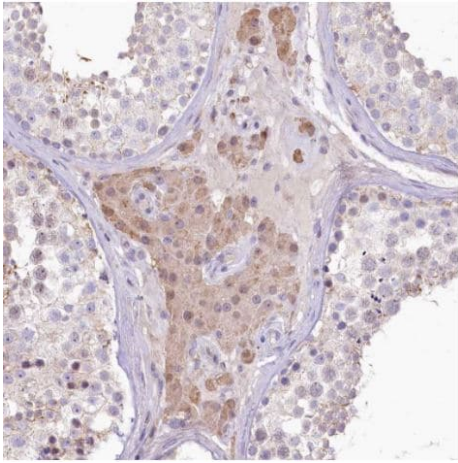
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GABA Transporter 3 / GAT 3 antibody (ab122430)

Paraffin embedded human cerebellum tissue stained for GABA Transporter 3 / GAT 3 using ab122430 at 1/200 dilution in immunohistochemical analysis.



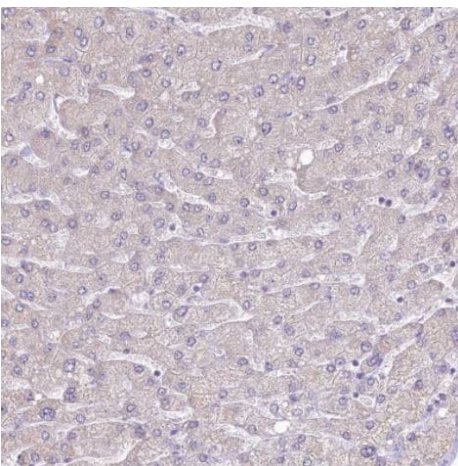
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GABA Transporter 3 / GAT 3 antibody (ab122430)

Paraffin embedded human cerebral cortex tissue stained for GABA Transporter 3 / GAT 3 using ab122430 at 1/200 dilution in immunohistochemical analysis.



Paraffin embedded human testis tissue stained for GABA Transporter 3 / GAT 3 using ab122430 at 1/200 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GABA Transporter 3 / GAT 3 antibody (ab122430)



Paraffin embedded human liver tissue stained for GABA Transporter 3 / GAT 3 using ab122430 at 1/200 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GABA Transporter 3 / GAT 3 antibody (ab122430)

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

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