

Anti-GLUD2 antibody ab88519

3 图像

概述

产品名称	Anti-GLUD2抗体
描述	小鼠多克隆抗体to GLUD2
宿主	Mouse
特异性	Due to high sequence homology with GLUD1 there is a potential for cross-reactivity.
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Recombinant fragment corresponding to Human GLUD2 aa 295-558. Database link: P49448
阳性对照	Human kidney tissue lysate A431 cell lysate GLUD2 transfected 293T cell lysate Human testis 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: 100% PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab88519于以下的经测试应用

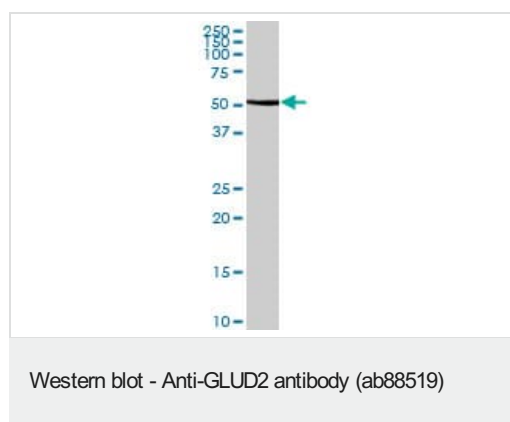
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 61 kDa.
IHC-P		Use a concentration of 3 µg/ml.

靶标

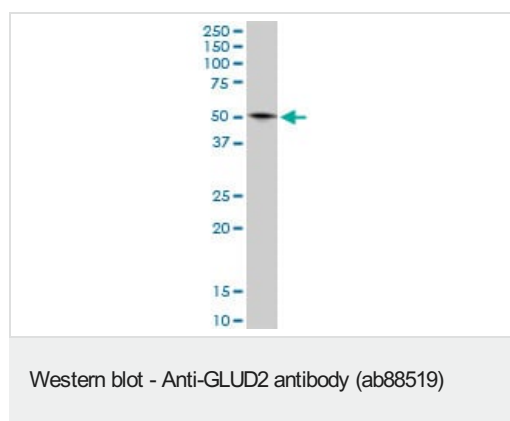
功能	Important for recycling the chief excitatory neurotransmitter, glutamate, during neurotransmission.
组织特异性	Expressed in retina, testis and, at a lower level, brain.
序列相似性	Belongs to the Glu/Leu/Phe/Val dehydrogenases family.
翻译后修饰	Stoichiometry shows that ADP-ribosylation occurs in one subunit per catalytically active homohexamer.
细胞定位	Mitochondrion matrix.

图片



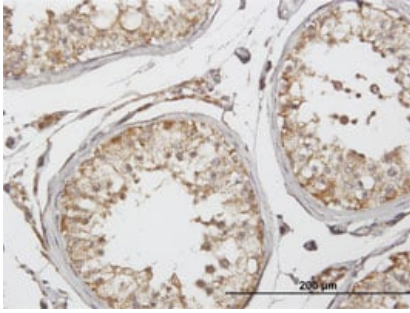
Anti-GLUD2 antibody (ab88519) at 1 µg/ml + Human kidney tissue lysate at 50 µg

Predicted band size: 61 kDa



Anti-GLUD2 antibody (ab88519) at 1 µg/ml + A431 cell lysate at 50 µg

Predicted band size: 61 kDa



Immunoperoxidase staining of Human testis tissue using ab88519 at 3 μg/ml

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GLUD2 antibody (ab88519)

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