# abcam

## Product datasheet

# Anti-GLUD2 antibody ab88519

### 画像数3

### 製品の概要

製品名 Anti-GLUD2 antibody

製品の詳細 Mouse polyclonal to GLUD2

由来種 Mouse

特異性 Due to high sequence homology with GLUD1 there is a potential for cross-reactivity.

**アプリケーション** 適用あり: WB, IHC-P

種交差性 交差種: Human

免疫原 Recombinant fragment corresponding to Human GLUD2 aa 295-558.

Database link: P49448

ポジティブ・コントロール Human kidney tissue lysate A431 cell lysate GLUD2 transfected 293T cell lysate Human testis

tissue

特記事項

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

### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

**バッファー** pH: 7.40

Constituent: 100% PBS

精製度 Protein A purified

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

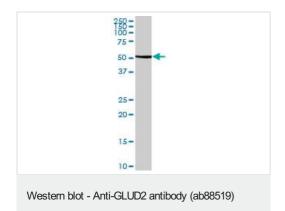
# **The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab88519の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 61 kDa.
IHC-P		Use a concentration of 3 µg/ml.

## ターゲット情報

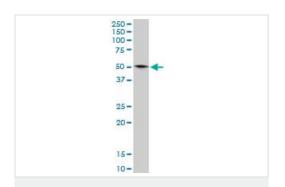
機能	Important for recycling the chief excitatory neurotransmitter, glutamate, during neurotransmission.	
組織特異性	Expressed in retina, testis and, at a lower level, brain.	
配列類似性	Belongs to the Glu/Leu/Phe/Val dehydrogenases family.	
翻訳後修飾	Stoichiometry shows that ADP-ribosylation occurs in one subunit per catalytically active homohexamer.	
細胞内局在	Mitochondrion matrix.	

### 画像



Anti-GLUD2 antibody (ab88519) at 1  $\mu g/ml$  + Human kidney tissue lysate at 50  $\mu g$ 

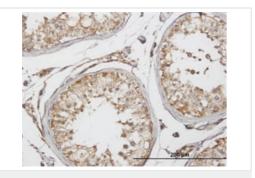
Predicted band size: 61 kDa



Western blot - Anti-GLUD2 antibody (ab88519)

Anti-GLUD2 antibody (ab88519) at 1  $\mu$ g/ml + A431 cell lysate at 50  $\mu$ g

Predicted band size: 61 kDa



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

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

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

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