


### Anti-GAD65 antibody [GAD-6] ab26113

★★★★★ [2 Abreviews](#) [70 References](#) [1 图像](#)

#### 概述

产品名称	Anti-GAD65抗体[GAD-6]
描述	小鼠单克隆抗体[GAD-6] to GAD65
宿主	Mouse
特异性	The GAD-6 monoclonal antibody ab26113 recognizes only GAD65 and has no cross reactivity with GAD67 on western blots of mouse brain or purified recombinant GAD67 and GAD65. ab26113 recognizes GAD65 primarily in nerve terminals in immunohistochemical analysis of brain sections (Kaufman et al, 1991).
经测试应用	<b>适用于:</b> WB
种属反应性	<b>与反应:</b> Mouse <b>预测可用于:</b> Mammals 
免疫原	Full length protein (Rat)
表位	ab26113 recognizes an epitope near the C-terminus of GAD65
阳性对照	mouse brain
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: 0.0268% PBS
纯度	Protein A/G purified

克隆	单克隆
克隆编号	GAD-6
同种型	IgG2a

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab26113于以下的经测试应用

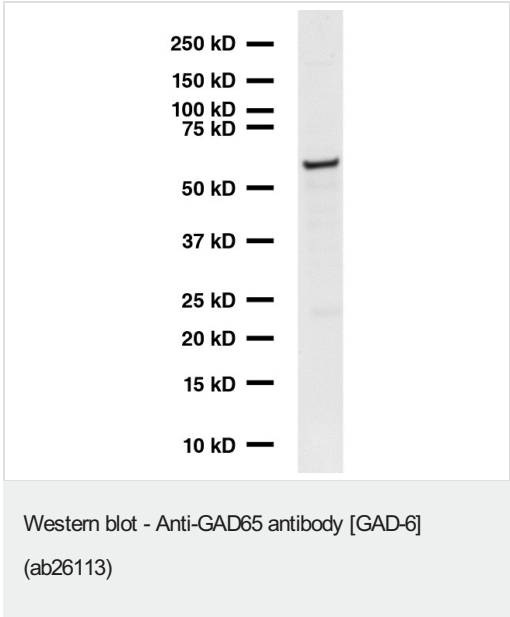
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/1000 - 1/20000. Detects a band of approximately 65 kDa (predicted molecular weight: 65 kDa).

靶标

功能	Catalyzes the production of GABA.
序列相似性	Belongs to the group II decarboxylase family.
翻译后修饰	Phosphorylated; which does not affect kinetic parameters or subcellular location. Palmitoylated; which is required for presynaptic clustering.
细胞定位	Cytoplasm > cytosol. Cytoplasmic vesicle. Cell junction > synapse > presynaptic cell membrane. Golgi apparatus membrane. Associated to cytoplasmic vesicles. In neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters.

图片



Anti-GAD65 antibody [GAD-6] (ab26113) at 1/1000 dilution + mouse cerebellum at 0.75 µg

**Secondary**  
HRP horse anti-mouse IgG at 1/5000 dilution

**Predicted band size:** 65 kDa

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

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- 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.

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