

### Anti-DAGLA antibody ab81984

★★★★★ [8 Abreviews](#) [7 References](#) [1 图像](#)

#### 概述

产品名称	Anti-DAGLA抗体
描述	山羊多克隆抗体to DAGLA
宿主	Goat
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide: C-PAKQDELVISAR , corresponding to C terminal amino acids 1031-1042 of Human DAGLA. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
阳性对照	WB: Human liver lysate. IHC-P: Human breast, pancreas, and spleen tissues.
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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 0.5% Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab81984于以下的经测试应用

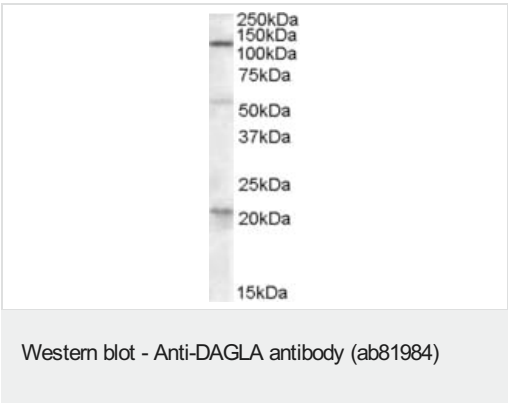
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★☆ (3)	Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 125 kDa (predicted molecular weight: 115 kDa). 1 hour primary incubation is recommended for this product.
IHC-P	★★★★★ (3)	Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Catalyzes the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), the most abundant endocannabinoid in tissues. Required for axonal growth during development and for retrograde synaptic signaling at mature synapses.
组织特异性	Highly expressed in brain and pancreas.
疾病相关	Defects in DAGLA may be a cause of spinocerebellar ataxia type 20 (SCA20) [MIM:608687]. Spinocerebellar ataxia is a clinically and genetically heterogeneous group of cerebellar disorders. Patients show progressive incoordination of gait and often poor coordination of hands, speech and eye movements, due to degeneration of the cerebellum with variable involvement of the brainstem and spinal cord. SCA20 is an autosomal dominant, adult-onset form characterized by dysarthria due to spasmodic dysphonia followed by slowly progressive ataxia. Note=A copy number variation consisting of a 260-kb duplication at chromosome 11q12.2-12.3 is responsible for SCA20. The critical gene within the duplicated segment may be DAGLA.
序列相似性	Belongs to the AB hydrolase superfamily. Lipase family.
细胞定位	Cell membrane.

图片



Anti-DAGLA antibody (ab81984) at 0.3 µg/ml + human liver lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

**Predicted band size:** 115 kDa  
**Observed band size:** 125 kDa  
**Additional bands at:** 22 kDa, 55 kDa. We are unsure as to the identity of these extra bands.

Some minor background is detected and is blocked by the immunizing peptide.

Primary incubation for 1 hour. Detected by chemiluminescence.

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

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