

Anti-DAGLA antibody ab81984

★★★★☆ [8 Abreviews](#) [7 References](#) [画像数 1](#)

製品の概要

製品名	Anti-DAGLA antibody
製品の詳細	Goat polyclonal to DAGLA
由来種	Goat
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	Synthetic peptide: C-PAKQDELVISAR , corresponding to C terminal amino acids 1031-1042 of Human DAGLA. Run BLAST with Run BLAST with
ポジティブ・コントロール	WB: Human liver lysate. IHC-P: Human breast, pancreas, and spleen tissues.
特記事項	<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>

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. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 0.5% Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

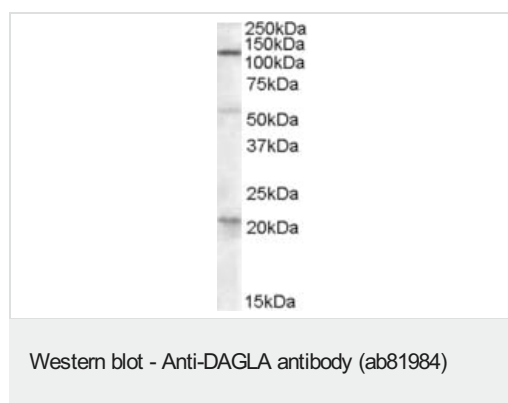
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab81984の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★☆ (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.

ターゲット情報

機能	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.
組織特異性	Highly expressed in brain and pancreas.
関連疾患	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.
配列類似性	Belongs to the AB hydrolase superfamily. Lipase family.
細胞内局在	Cell membrane.

画像



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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