

Datasheet for ABIN653271
anti-DAGLB antibody (AA 491-518)

3 Images

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Overview

Quantity:	400 µL
Target:	DAGLB
Binding Specificity:	AA 491-518
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAGLB antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This DAGLB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 491-518 amino acids from the Central region of human DAGLB.
Clone:	RB23594
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DAGLB
Alternative Name:	DAGLB (DAGLB Products)
Background:	Catalyzes the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), the most

Target Details

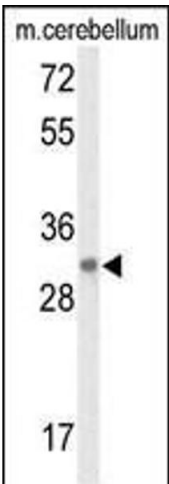
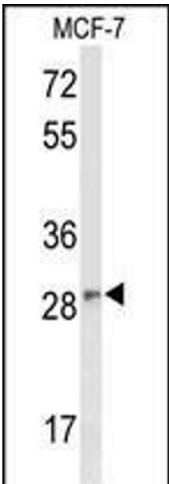
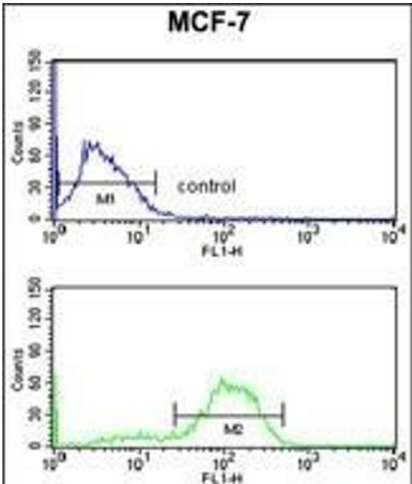
	abundant endocannabinoid in tissues. Required for axonal growth during development and for retrograde synaptic signaling at mature synapses.
Molecular Weight:	73732
Gene ID:	221955
NCBI Accession:	NP_001136408 , NP_631918
UniProt:	Q8NCG7

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. DAGLB Antibody (Center) (ABIN653271 and ABIN2842788) flow cytometry analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of DAGLB Antibody (Center) (ABIN653271 and ABIN2842788) in MCF-7 cell line lysates (35 µg/lane). DAGLB (arrow) was detected using the purified Pab,

Western Blotting

Image 3. Western blot analysis of DAGLB Antibody (Center) (ABIN653271 and ABIN2842788) in mouse cerebellum tissue lysates (35 µg/lane). DAGLB (arrow) was detected using the purified Pab.