

Datasheet for ABIN7073723

**anti-DAGLB antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	DAGLB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAGLB antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse DAGLB
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

## Target Details

Target:	DAGLB
Alternative Name:	DAGLB ( <a href="#">DAGLB Products</a> )
Background:	DAGL beta uses calcium as a cofactor to catalyze the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), a reaction that is required for axonal growth and for retrograde synaptic signaling at mature synapses. DAGL beta functions at an optimal pH of 7 and its activity is inhibited by p-hydroxy-mercuri-benzoate and HgCl <sub>2</sub> , but not PMSF. There are three isoforms of DAGL beta that are produced as a result of alternative splicing events.

## Target Details

Molecular Weight:	74 kDa
Gene ID:	231871
NCBI Accession:	<a href="#">NP_659164</a>
UniProt:	<a href="#">Q91WC9</a>

## Application Details

Application Notes:	WB (H,M,R) 1:500-1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % 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:	-20 °C

## Images

### Western Blotting

**Image 1.** Western blot analysis of DAGLB (ABIN7073723), at dilution of 1: 1000

