

Datasheet for ABIN2459904

**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), ELISA

## Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human DAGLB.
Purification:	Antibody is purified by peptide affinity chromatography method.

## Target Details

Target:	DAGLB
Alternative Name:	DAGLB ( <a href="#">DAGLB Products</a> )
Background:	DAGLB belongs to the AB hydrolase superfamily. It catalyzes the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), the most abundant endocannabinoid in tissues. This protein is required for axonal growth during development and for retrograde synaptic signaling at mature synapses.
Molecular Weight:	74 kDa

## Target Details

Gene ID:	221955
NCBI Accession:	<a href="#">NP_631918</a>
UniProt:	<a href="#">Q8NCG7</a>

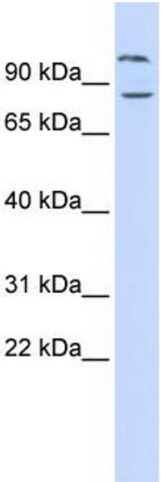
## Application Details

Application Notes:	DAGLB antibody can be used for detection of DAGLB by ELISA at 1:312500. DAGLB antibody can be used for detection of DAGLB by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store DAGLB antibody at -20 °C.

## Images



**Western Blotting**

**Image 1.**