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Datasheet for ABIN7150084  
**anti-DLGAP2 antibody (AA 31-139)**

1 Image

### Overview

Quantity:	100 µg
Target:	DLGAP2
Binding Specificity:	AA 31-139
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLGAP2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant Human Disks large-associated protein 2 protein (31-139AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	DLGAP2
Alternative Name:	DLGAP2 ( <a href="#">DLGAP2 Products</a> )
Background:	Background: May play a role in the molecular organization of synapses and neuronal cell signaling. Could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. May

## Target Details

induce enrichment of PSD-95/SAP90 at the plasma membrane.

Aliases: DAP-2 antibody, DAP2 antibody, Discs large (Drosophila) homolog associated protein 2 antibody, Discs large homolog associated protein 2 antibody, Disks large-associated protein 2 antibody, Dlgap2 antibody, DLGP2\_HUMAN antibody, PSD-95/SAP90-binding protein 2 antibody, SAP90/PSD-95-associated protein 2 antibody, SAPAP2 antibody

UniProt: [Q9P1A6](#)

## Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

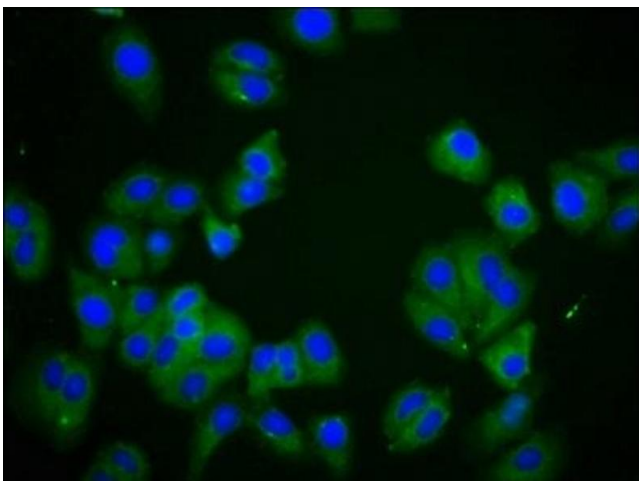
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7150084 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).