

# Cav alpha 2/delta 3 antibody

**Cat. No. GTX53537**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, FCM    |
| <b>Reactivity</b>   | Human      |

**Package**  
400 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000               |
| FCM                | 1:10-1:50            |

Not tested in other applications.

**Calculated MW** 123 kDa. ([Note](#))

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | 0.09% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| <b>Immunogen</b>     | KLH conjugated synthetic peptide between 1026-1053 amino acids from the C-terminal region of human CACNA2D3.                                                                                                               |
| <b>Purification</b>  | Protein A purified, followed by peptide affinity purification.                                                                                                                                                             |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

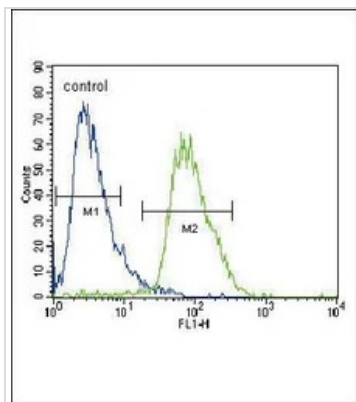
### Note

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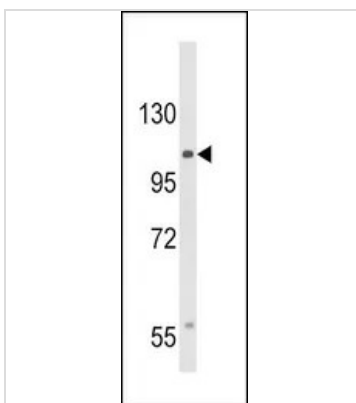
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**DATA IMAGES**

**GTX53537 FCM Image**

FACS analysis of HepG2 cells using GTX53537 Cav alpha 2/delta 3 antibody.

Green : primary antibody

Blue : negative control


**GTX53537 WB Image**

WB analysis of HepG2 cell lysate (35ug/lane) using GTX53537 Cav alpha 2/delta 3 antibody.



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