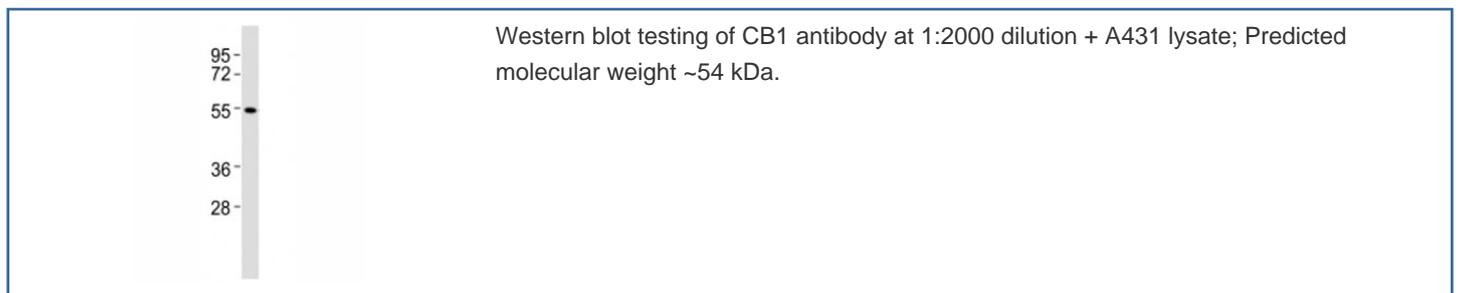


## CB1 Antibody (F53296)

| Catalog No.   | Formulation                                | Size    |
|---------------|--|---------|
| F53296-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F53296-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

|                           |   |
|---------------------------|---|
| <b>Availability</b>       | 1-3 business days                                     |
| <b>Species Reactivity</b> | Human   |
| <b>Format</b>             | Antigen affinity purified                             |
| <b>Host</b>               | Rabbit  |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                            |
| <b>Isotype</b>            | Rabbit Ig   |
| <b>Purity</b>             | Antigen affinity                                      |
| <b>UniProt</b>            | P21554  |
| <b>Applications</b>       | Western Blot : 1:2000                                 |
| <b>Limitations</b>        | This CB1 antibody is available for research use only. |



### Description

Involved in cannabinoid-induced CNS effects. Acts by inhibiting adenylate cyclase. Could be a receptor for anandamide. Inhibits L-type Ca(2+) channel current. Isoform 2 and isoform 3 have altered ligand binding.

### Application Notes

Titration of the CB1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

This CB1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 433-468 amino acids from the C-terminal region of human Cannabinoid receptor 1.

## **Storage**

Aliquot the CB1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.