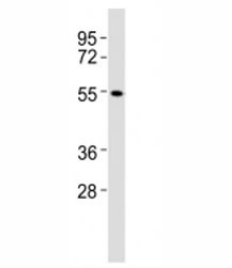
CB1 Antibody (F53296)

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

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



Western blot testing of CB1 antibody at 1:2000 dilution + A431 lysate; Predicted molecular weight ~54 kDa.

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.

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