Wuhan Fine Biotech Co.,Ltd.
C6-323 Biolake, No. 666 Gaoxin Ave.
East Lake High-tech Development District
Wuhan City, Hubei, China (Zip code 430072)
Tel: 0086-027-87384275 Fax:0086-027-87800889

anti- CNR2 antibody

Product Information

Catalog No.:	FNab10154
Size:	100μ g
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20℃ for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The cannabinoid delta-9-tetrahydrocannabinol is the principal psychoactive ingredient of marijuana. The proteins encoded by this gene and the cannabinoid receptor 1 (brain) (CNR1) gene have the characteristics of a guanine nucleotide-binding protein (G-protein)-coupled receptor for cannabinoids. They inhibit adenylate cyclase activity in a dose-dependent, stereoselective, and pertussis toxin-sensitive manner. These proteins have been found to be involved in the cannabinoid-induced CNS effects (including alterations in mood and cognition) experienced by users of marijuana. The cannabinoid receptors are members of family 1 of the G-protein-coupled receptors.

Immunogen information

Immunogen:	Cannabinoid receptor 2
Synonyms:	CNR2,CB-2, CB2, CX5
Observed MW:	45kDa
Uniprot ID :	P34972

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	

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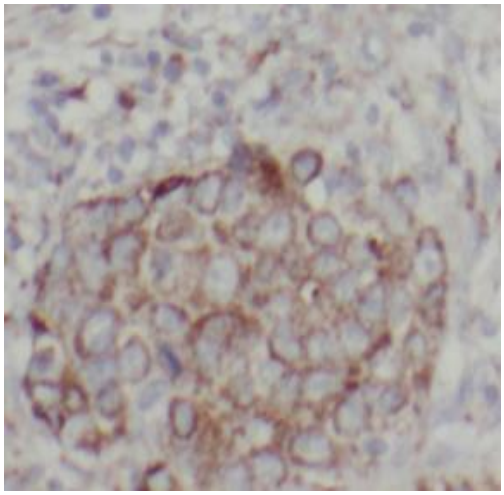
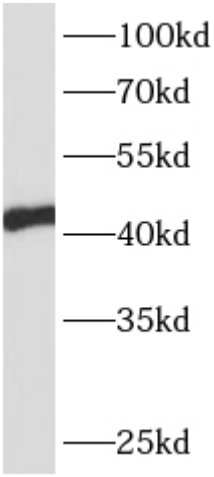
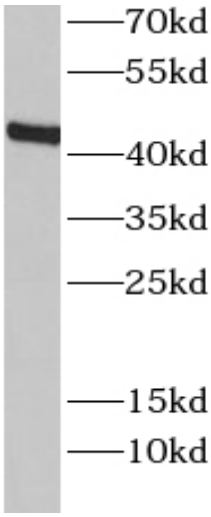


Immunohistochemistry of paraffin-embedded human breast cancer tissue using FNab10154(CNR2 Antibody) at dilution of 1:100



Mouse liver were subjected to SDS PAGE followed by western blot with FNab10154(CNR2 antibody) at dilution of 1:1000



Rat brain were subjected to SDS PAGE followed by western blot with FNab10154(CNR2 antibody) at dilution of 1:1000