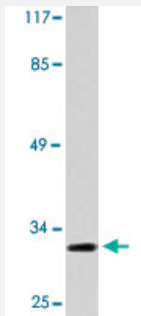


CNR2 polyclonal antibody

Catalog # PAB24985 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of COLO 205 cell lysate with CNR2 polyclonal antibody (Cat # PAB24985).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CNR2.
Immunogen	A synthetic peptide corresponding to CNR2.
Host	Rabbit
Theoretical MW (kDa)	33
Reactivity	Human
Specificity	CNR2 polyclonal antibody detects endogenous levels of CNR2 protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of COLO 205 cell lysate with CNR2 polyclonal antibody (Cat # PAB24985).

- Immunofluorescence

Gene Info — CNR2

Entrez GeneID[1269](#)**Gene Name**

CNR2

Gene Alias

CB2, CX5

Gene Description

cannabinoid receptor 2 (macrophage)

Omim ID[605051](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

OTTHUMP00000015772|OTTHUMP00000044841

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Liver Cirrhosis](#)
- [Myocardial Infarction](#)
- [NARP](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Schizophrenia](#)
- [Startle Reaction](#)
- [Substance-Related Disorders](#)