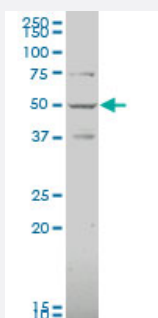


CNR1 polyclonal antibody (A01)

Catalog # H00001268-A01

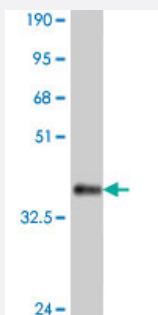
Size 50 uL

Applications



Western Blot (Cell lysate)

CNR1 polyclonal antibody (A01), Lot # 051012JC01 Western Blot analysis of CNR1 expression in MCF-7 (Cat # L046V1).



Western Blot detection against Immunogen (38.21 kDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a partial recombinant CNR1.

Immunogen

CNR1 (NP_057167, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.

Sequence

MKSILDGLADTTTFRITITDLLYVGSNDIQYEDIKGDMSKLGYPQKFPLTSFRGSPFQEKMTAGDN
PQLVPADQVNIREFYNKSLSSFKENEENIQCGENFMDIECFMV

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (38.21 kDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CNR1 polyclonal antibody (A01), Lot # 051012JC01 Western Blot analysis of CNR1 expression in MCF-7 (Cat # L046V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CNR1

Entrez GeneID[1268](#)**GeneBank Accession#**[NM_016083](#)**Protein Accession#**[NP_057167](#)**Gene Name**

CNR1

Gene Alias

CANN6, CB-R, CB1, CB1A, CB1K5, CB1R, CNR

Gene Description

cannabinoid receptor 1 (brain)

Omim ID[114610](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes one of two cannabinoid receptors. The cannabinoids, principally delta-9-tetrahydrocannabinol and synthetic analogs, are psychoactive ingredients of marijuana. The cannabinoid receptors are members of the guanine-nucleotide-binding protein (G-protein) coupled receptor family, which inhibit adenylate cyclase activity in a dose-dependent, stereoselective and pertussis toxin-sensitive manner. The two receptors have been found to be involved in the cannabinoid-induced CNS effects (including alterations in mood and cognition) experienced by users of marijuana. Multiple transcript variants encoding two different protein isoforms have been described for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000016838|OTTHUMP00000016839|OTTHUMP00000016840|central cannabinoid receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acute Disease](#)
- [Affective Disorders](#)
- [Alcohol Withdrawal Delirium](#)
- [Alcohol Withdrawal Seizures](#)
- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Antisocial Personality Disorder](#)
- [Anxiety Disorders](#)
- [Arousal](#)
- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cocaine-Related Disorders](#)
- [Cognition Disorders](#)
- [Colitis](#)

- [Colorectal Neoplasms](#)
- [Crohn Disease](#)
- [Cues](#)
- [Delirium](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Disease Progression](#)
- [Dyslipidemias](#)
- [Eating Disorders](#)
- [Edema](#)
- [Epilepsy](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Heart Diseases](#)
- [Heroin Dependence](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Liver Cirrhosis](#)
- [Low Back Pain](#)
- [Marijuana Abuse](#)
- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Migraine Disorders](#)
- [Mood Disorders](#)
- [Multiple Sclerosis](#)

- [Myocardial Infarction](#)
- [NARP](#)
- [Neovascularization](#)
- [Neuropsychological Tests](#)
- [Neurotic Disorders](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Pain](#)
- [Paranoid Disorders](#)
- [Parkinson disease](#)
- [Polycystic Ovary Syndrome](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Puberty](#)
- [Schizophrenia](#)
- [Sciatica](#)
- [Seizures](#)
- [Social Perception](#)
- [Stress Disorders](#)
- [Substance Withdrawal Syndrome](#)
- [Substance-Related Disorders](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Tourette Syndrome](#)
- [Weight Gain](#)

- [Weight Loss](#)