CNR2 Antibody

Catalog No: #62121

Package Size: #62121 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

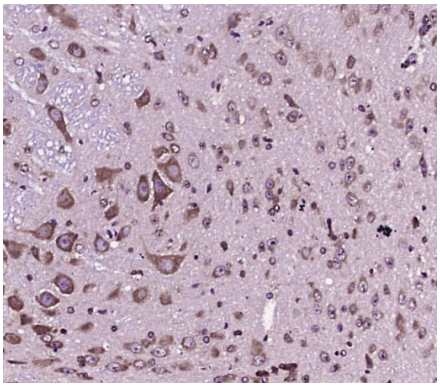
Description

Product Name	CNR2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	affinity purified by Protein A
Applications	IHC
Species Reactivity	Human; Mouse; Rat
Specificity	The antibody detects endogenous level of total CNR2 protein.
Immunogen Type	Peptide
Immunogen Description	KLH conjugated synthetic peptide derived from human CNR2: 251-350/360
Conjugates	Unconjugated
Target Name	CNR2
Calculated MW	40kDa
Concentration	1mg/ml
Formulation	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

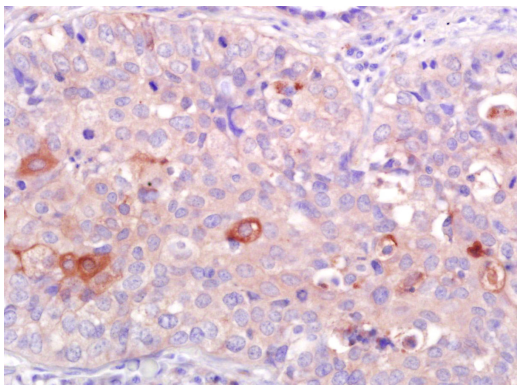
Application Details

IHC 1:100-500

Images



Formalin-fixed, paraffin-embedded mouse brain tissue stained for CNR2 at 1/400 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded human lung carcinom tissue stained for CNR2 at 1/200 dilution in immunohistochemical analysis.

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. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only and is not intended for use in humans or animals.