# CNR1 Antibody

Catalog No: #46963

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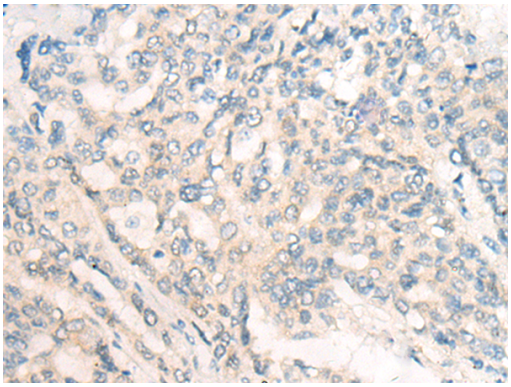
## Description

| | |
|---|---|
| Product Name | CNR1 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification |
| Applications | IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total CNR1 protein. |
| Immunogen Type | peptide |
| Immunogen Description | Synthetic peptide of human CNR1 |
| Target Name | CNR1 |
| Other Names | CB1; CNR; CB-R; CB1A; CB1R; CANN6; CB1K5 |
| Accession No. | Swiss-Prot#:P21554 NCBI Gene ID:1268Gene Accssion:NP_001153698 |
| Uniprot | P21554 |
| GeneID | 1268; |
| Concentration | 0.8mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol. |
| Storage | Store at -20C |

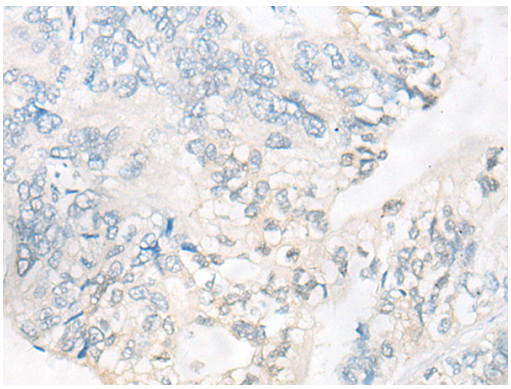
## Application Details

Immunofluorescence:1: 20-100

## Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46963(CNR1 Antibody) at dilution 1/20. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46963(CNR1 Antibody) at dilution 1/20. (Original magnification: ?00)

## Background

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.

Note: This product is for in vitro research use only