

Rabbit CNR1 / CB1 Polyclonal Antibody | anti-CNR1 antibody

Rabbit Polyclonal to Human CNR1 / CB1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51583	Rabbit	Chimpanzee, Hamster, Human, Monkey, Mouse, Rat	Immunocytochemistry, Immunohistochemistry

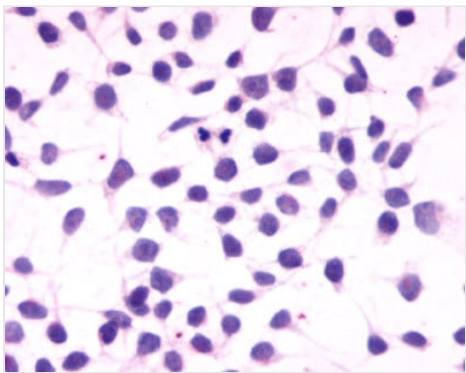
PRODUCT SYNONYMS

CNR1 / CB1; Polyclonal Antibody; Rabbit Polyclonal to Human CNR1 / CB1; Anti-CNR1 / CB1 Antibody (Cytoplasmic Domain) IHC-plus; CNR1; CB-R; CB1 receptor; CB1A; CB1R; Cannabinoid receptor 1; Cannabinoid receptor CB1; Cannabinoid Receptor I; CB1; CB1K5; CANN6; Cannabinoid receptor 1 (brain); CNR; Cannabinoid CB(1) receptor; CB1 cannabinoid receptor; Central cannabinoid receptor; Human CNR1; anti-CNR1 antibody

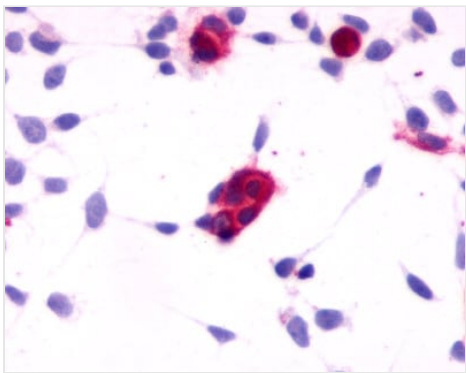
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chimpanzee, Hamster, Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Specificity	Human CNR1 / CB1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	472
Applicable Applications for anti-CNR1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from 3rd cytoplasmic domain of human CNR1 / CB1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Monkey, Mouse, Rat, Shrew, Hamster, Elephant, Cat (100%).
Immunogen Type	Synthetic peptide
Immunogen	CNR1 / CB1 antibody was raised against synthetic 18 amino acid peptide from 3rd cytoplasmic domain of human CNR1 / CB1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Monkey, Mouse, Rat, Shrew, Hamster, Elephant, Cat (100%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

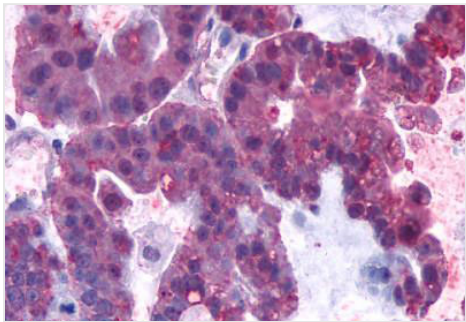
IMAGES



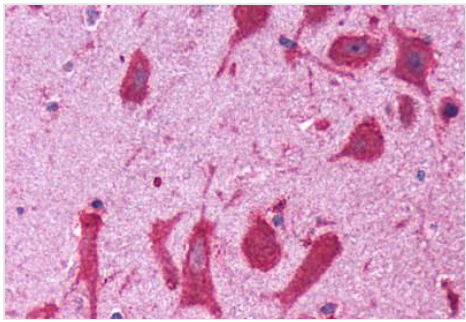
Transfection Control
Anti-CNR1 / CB1 antibody immunocytochemistry (ICC) staining of untransfected HEK293 human embryonic kidney cells.



Transfection Control
Anti-CNR1 / CB1 antibody immunocytochemistry (ICC) staining of HEK293 human embryonic kidney cells transfected with CNR1 / CB1.



IHC (Immunohistochemistry)
Anti-CNR1 / CB1 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CNR1 / CB1 antibody IHC of human brain, neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CNR1 antibody	CB1 Cannabinoid receptor is associated with the regulation of cognition, memory, and motor activity. The CB1 receptor mediates cannabinoid-induced CNS effects and the addictive behavior experienced by users of marijuana. Three splice variants that are produced by alternative splicing have been identified for this gene.
Product Categories/Family for anti-CNR1 antibody	Family: GPCR; Subfamily: Cannabinoid

NCBI AND UNIPROT INFORMATION

NCBI GI #	237681067
NCBI GeneID	1268
NCBI Accession #	NP_001153698.1
NCBI GenBank Nucleotide #	NM_001160226.1
UniProt Accession #	P21554; Q13949; Q495Z0; Q4PLI4; Q4VBM6; Q5JVL5; Q5UB37; Q9UNN0; B2R9T4; E1P512
Molecular Weight	49,060 Da
NCBI Official Full Name	cannabinoid receptor 1 isoform a
NCBI Official Synonym Full Names	cannabinoid receptor 1 (brain)
NCBI Official Symbol	CNR1
NCBI Official Synonym Symbols	CB1; CNR; CB-R; CB1A; CB1R; CANN6; CB1K5
NCBI Protein Information	cannabinoid receptor 1; central cannabinoid receptor

UniProt Protein Name	Cannabinoid receptor 1
UniProt Gene Name	CNR1
UniProt Synonym Gene Names	CNR; CB-R; CB1
UniProt Entry Name	CNR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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