

Rabbit CNR1 / CB1 Polyclonal Antibody | anti-CNR1 antibody

Rabbit Polyclonal to Human CNR1 / CB1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51592	Rabbit	Bat, Bovine, Chimpanzee, Dog, Gorilla, Horse, Human, Monkey, Mouse, Pig, Rat	Immunocytochemistry, Immunohistochemistry

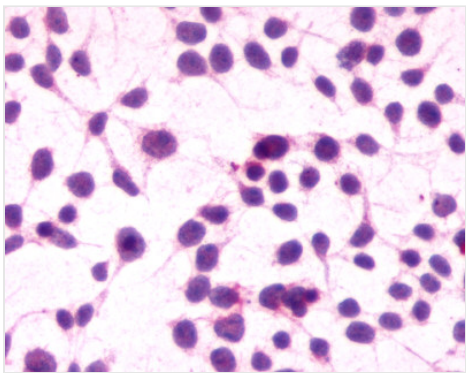
PRODUCT SYNONYMS

CNR1 / CB1; Polyclonal Antibody; Rabbit Polyclonal to Human CNR1 / CB1; Anti-CNR1 / CB1 Antibody (C-Terminus) 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

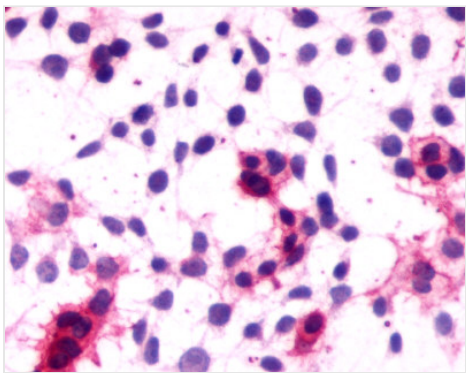
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Bovine, Chimpanzee, Dog, Gorilla, Horse, Human, Monkey, Mouse, Pig, 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 16 amino acid peptide from C-terminus of human CNR1 / CB1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Marmoset, Mouse, Rat, Panda, Dog, Bat, Bovine, Cat, Horse, Pig (100%); Opossum (94%).
Immunogen Type	Synthetic peptide
Immunogen	CNR1 / CB1 antibody was raised against synthetic 16 amino acid peptide from C-terminus of human CNR1 / CB1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Marmoset, Mouse, Rat, Panda, Dog, Bat, Bovine, Cat, Horse, Pig (100%); Opossum (94%); Turkey, Zebra finch, Chicken, Xenopus (88%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

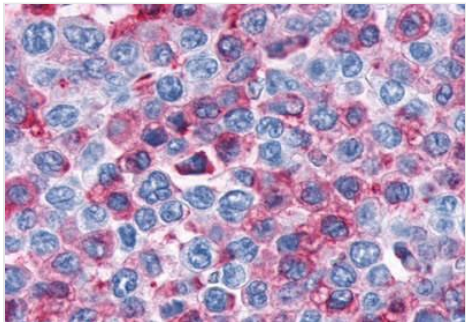
IMAGES



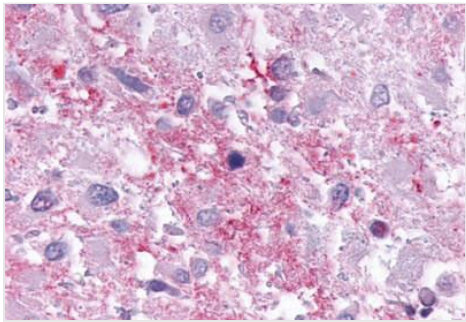
Transfection Control
Anti-CNR1 / CB1 antibody immunocytochemistry (ICC) staining of untransfected HEK293 human embryonic kidney cells.



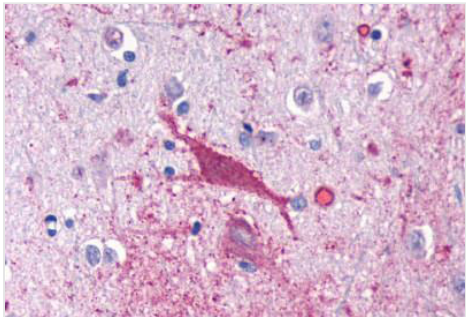
Transfection Control
Anti-CNR1 / CB1 antibody immunocytochemistry (ICC) staining of HEK293 human embryonic kidney cells transfected with CNR1 / CB1.



IHC (Immunohistochemistry)
Anti-CNR1 / CB1 antibody IHC of human Lymph Node, Non-Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



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



IHC (Immunohistochemistry)
Anti-CNR1 / CB1 antibody IHC of human brain, neuron. 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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Online datasheet: <https://www.aaabiotech.com/polyclonal/cnr1-cb1-antibody-immunocytochemistry-immunohistochemistry-elisa/51592>