

CNR1 Antibody | anti-CNR1 antibody

CNR1 Antibody

CATALOG # AAA108962	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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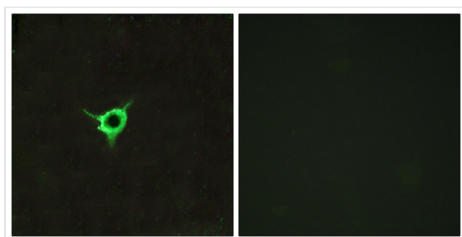
PRODUCT SYNONYMS

CNR1; CNR1 Antibody; CANN6; cannabinoid receptor 1; CB-R; CB1; CB1R; CNR; anti-CNR1 antibody

PRODUCT SPECIFICATIONS

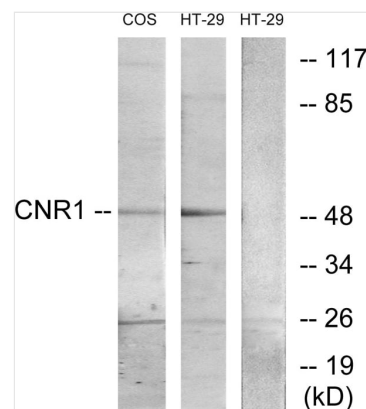
Reactivity	Human, Mouse, Rat
Specificity	CNR1 antibody detects endogenous levels of total CNR1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	472
Applicable Applications for anti-CNR1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CNR1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



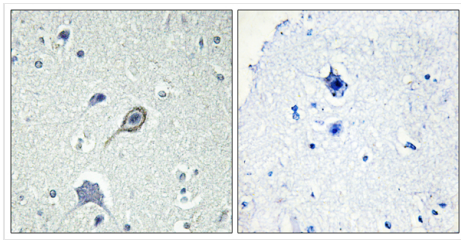
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of LOVO cells, using CNR1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CNR1 antibody. Western blot analysis of extracts from COS-7 cells and HT-29 cells, using CNR1 antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CNR1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Gerard C., Nucleic Acids Res. 18:7142-7142(1990). Gerard C., Biochem. J. 279:129-134(1991). Shire D., J. Biol. Chem. 270:3726-3731(1995).

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; Q9UNNO; B2R9T4; E1P512
Molecular Weight	49,060 Da
NCBI Official Full Name	cannabinoid receptor 1 isoform a
NCBI Official Synonym Full Names	cannabinoid receptor 1
NCBI Official Symbol	CNR1
NCBI Official Synonym Symbols	CB1; CNR; CB-R; CB1A; CB1R; CANN6; CB1K5
NCBI Protein Information	cannabinoid receptor 1
UniProt Protein Name	Cannabinoid receptor 1
UniProt Gene Name	CNR1
UniProt Synonym Gene Names	CNR; CB-R; CB1

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://stage.aaabiotech.com/human-mouse-rat-antibody/cnr1/108962>