

Rabbit CNR2 Polyclonal Antibody | anti-CNR2 antibody

CNR2 Rabbit Polyclonal Antibody

CATALOG # AAA313746	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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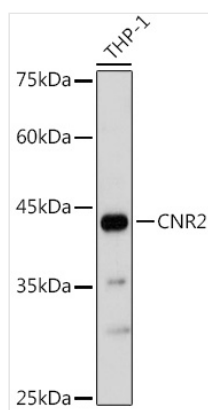
PRODUCT SYNONYMS

CNR2; Polyclonal Antibody; CNR2 Rabbit Polyclonal Antibody; CB-2; CB2; CX5; anti-CNR2 antibody

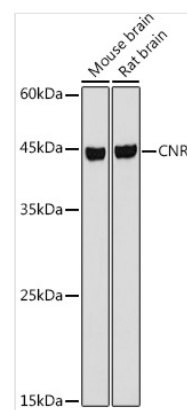
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CNR2 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human CNR2 (NP_001832.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of THP-1 cells, using CNR2 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CNR2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CNR2 antibody

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.

Product Categories/Family for anti-CNR2 antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502929
NCBI GeneID	1269
NCBI Accession #	NP_001832.1
NCBI GenBank Nucleotide #	NM_001841.2
UniProt Accession #	P34972; Q4VBK8; Q5JRH7; Q6B0G7; Q6NSY0; C6ES44
Molecular Weight	39,681 Da
NCBI Official Full Name	cannabinoid receptor 2
NCBI Official Synonym Full Names	cannabinoid receptor 2 (macrophage)
NCBI Official Symbol	CNR2
NCBI Official Synonym Symbols	CB2; CX5; CB-2
NCBI Protein Information	cannabinoid receptor 2; testis-dominant CNR2 isoform CB2
UniProt Protein Name	Cannabinoid receptor 2
UniProt Gene Name	CNR2
UniProt Synonym Gene Names	CB2A; CB2B; CB-2; CB2; hCB2
UniProt Entry Name	CNR2_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://stage.aaabiotech.com/polyclonal/cnr2-antibody-western-blot-elisa/313746>