

Rabbit CNR2 / CB2 Polyclonal Antibody | anti-CNR2 antibody

Rabbit Polyclonal to Human CNR2 / CB2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51518	Rabbit	Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

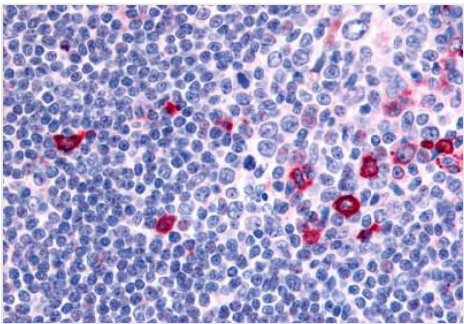
PRODUCT SYNONYMS

CNR2 / CB2; Polyclonal Antibody; Rabbit Polyclonal to Human CNR2 / CB2; Anti-CNR2 / CB2 Antibody (Internal) IHC-plus; CNR2; Cannabinoid receptor 2; CB2; CB2 cannabinoid receptor; CX5; CB2R; HCB2; Cannabinoid CB2 receptor; CB-2; CB2 receptor; Human CNR2; anti-CNR2 antibody

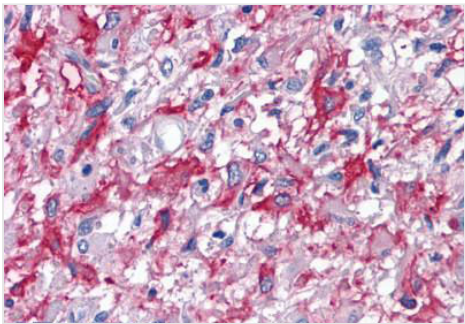
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CNR2 / CB2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PROS1 (47%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	360
Applicable Applications for anti-CNR2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from internal region of human CNR2 / CB2. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Monkey, Marmoset, Elephant (95%); Gibbon, Bovine (89%); Horse (84%).
Immunogen Type	Synthetic peptide
Immunogen	CNR2 / CB2 antibody was raised against synthetic 19 amino acid peptide from internal region of human CNR2 / CB2. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Monkey, Marmoset, Elephant (95%); Gibbon, Bovine (89%); Horse (84%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

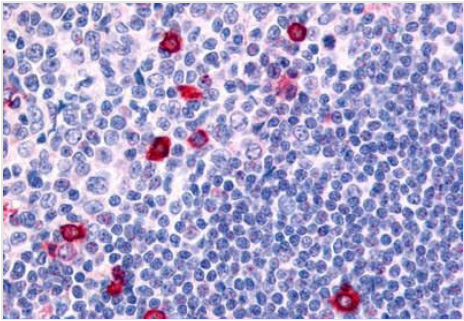
IMAGES



IHC (Immunohistochemisry)
Anti-CNR2 / CB2 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-CNR2 / CB2 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CNR2 / CB2 antibody IHC of human germinal center and mantle zone. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CNR2 antibody	CB2 Cannabinoid receptors are present in the immune system and are associated with producing antinociception to external stimuli, such as temperature. Unlike CB(1) receptors, CB(2) receptors are expressed in the periphery, and not the central nervous system.
Product Categories/Family for anti-CNR2 antibody	Family: GPCR; Subfamily: Cannabinoid

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-cb2-antibody-immunohistochemistry-elisa/51518>