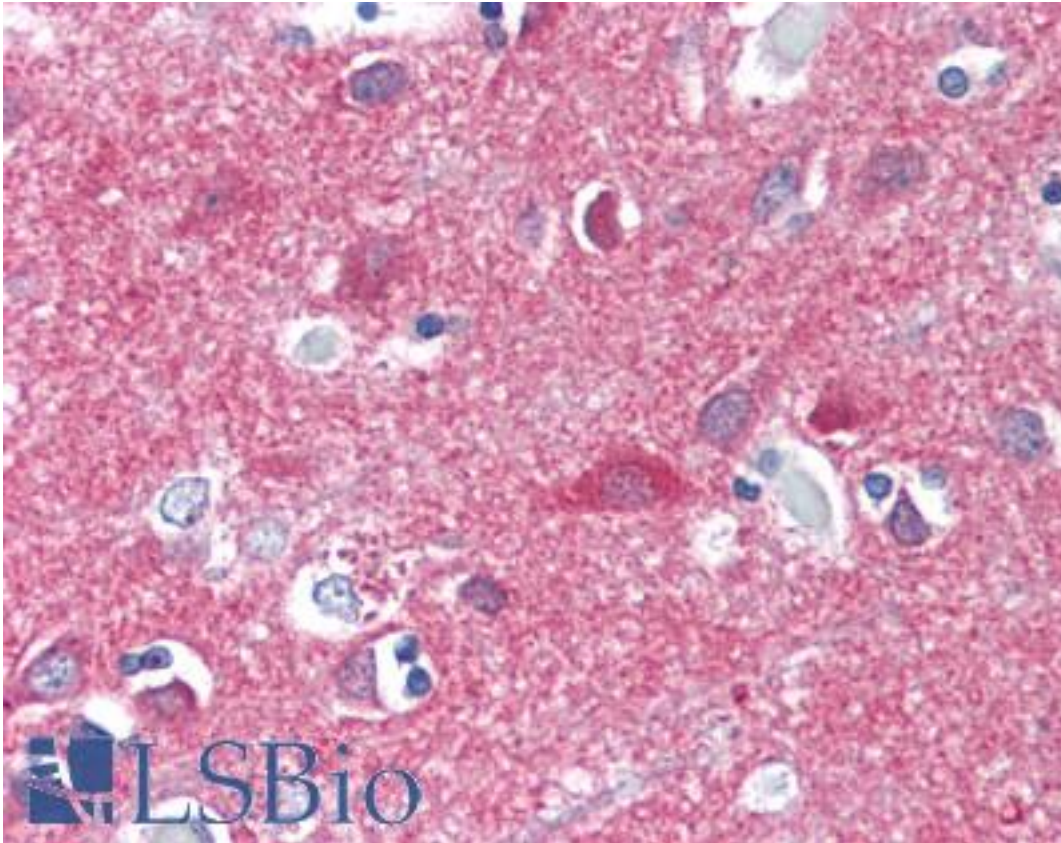


CNR1 / CB1 Rabbit anti-Human Polyclonal (aa1-99) Antibody - LS-B2314 - LSBio

CatalogID:	LS-B2314
Validation:	This antibody replaces catalog number LS-C12371. It has been validated for use in the following assays: IHC-P.
Target:	cannabinoid receptor 1 (brain) (CNR1)
Synonyms:	CNR1 Antibody, CB-R Antibody, CB1 receptor Antibody, CB1A Antibody, CB1R Antibody, Cannabinoid receptor 1 Antibody, Cannabinoid receptor CB1 Antibody, Cannabinoid Receptor I Antibody, CB1 Antibody, CB1K5 Antibody, CANN6 Antibody, Cannabinoid receptor 1 (brain) Antibody, CNR Antibody, Cannabinoid CB(1) receptor Antibody, CB1 cannabinoid receptor Antibody, Central cannabinoid receptor Antibody
Family / Subfamily:	GPCR / Cannabinoid
Host	CNR1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	CNR1 / CB1 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	CNR1 / CB1 antibody was raised against recombinant human CB1 (cannabinoid receptor 1) (aa 1-99).
Specificity:	Recognizes human CB1 at ~52kD. Species cross-reactivity: rat.
Epitope:	aa1-99
Reactivity:	Human, Rat
Purification:	Immunoaffinity purified
Presentation:	PBS, 1 mg/ml BSA, 0.05% sodium azide, 50% glycerol.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2314 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2314 was determined to be 5 ug/ml. Western Blot: 1:250, detects a band at ~52kD.
Uses:	IHC - Paraffin (5 µg/ml), IHC - Frozen, ICC (1:1000), Western blot (1:250) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-CNR1 / CB1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2314 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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