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Datasheet for ABIN6991849
anti-Cnrip1 antibody (AA 50-100)

Overview

Quantity:	0.1 mg
Target:	Cnrip1
Binding Specificity:	AA 50-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	CNRIP1 antibody was raised against a 15 amino acid peptide near the center of human CNRIP1. The immunogen is located within amino acids 50 - 100 of CNRIP1.
Isotype:	IgG
Specificity:	At least two isoforms of CNRIP1 are known to exist, this antibody will detect both isoforms.
Purification:	CNRIP1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	Cnrip1
Alternative Name:	CNRIP1 (Cnrip1 Products)
Background:	CNRIP1 Antibody: The CNRIP1 (cannabinoid receptor interacting protein 1) protein is a G-protein coupled receptor which interacts with the C-terminal tail of cannabinoid receptor 1

Target Details

(CB1) and is thought to play a role in synaptic plasticity, analgesia, appetite, and neuroprotection. One isoform of CNRIP1, CNRIP1a, modulates the constitutive CB1 receptor activity in the central nervous system (CNS), while the role of the shorter isoform CNRIP1b is yet unknown. CNRIP1 has been suggested as a potential target for CNS drug discovery.

Molecular Weight: Predicted: 18 kDa

Observed: 16 kDa

Gene ID: 25927

NCBI Accession: [NP_056278](#)

UniProt: [Q96F85](#)

Application Details

Application Notes: CNRIP1 antibody can be used for detection of CNRIP1 by Western blot at 1 - 2 μ g/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: CNRIP1 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: CNRIP1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.