

Datasheet for ABIN7435262
anti-CNR1 antibody (AA 1-117)

2 Images

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Overview

Quantity:	100 µL
Target:	CNR1
Binding Specificity:	AA 1-117
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Cannabinoid Receptor 1, Brain (CNR1)
Immunogen:	Recombinant Cannabinoid Receptor 1, Brain (CNR1) corresponding to Met1~Gln117 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CNR1. It has been selected for its ability to recognize CNR1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

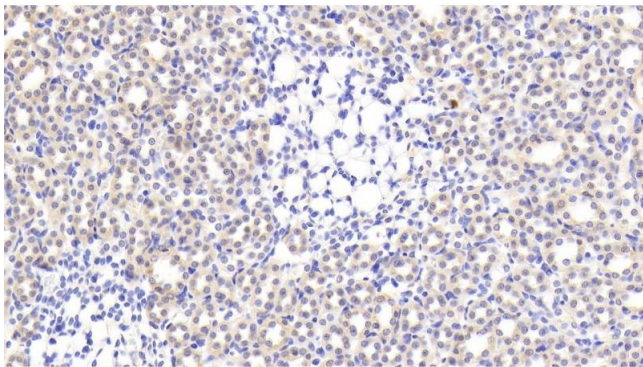
Target:	CNR1
Alternative Name:	Cannabinoid Receptor 1, Brain (CNR1 Products)
Background:	CANN6, CB-R, CB1, CB1A, CB1K5, CNR
Pathways:	Feeding Behaviour

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

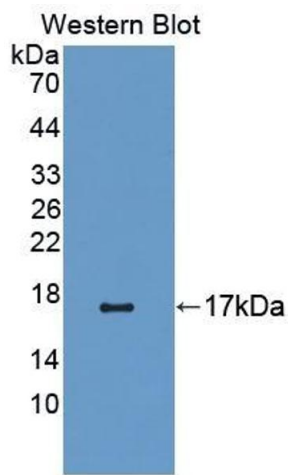
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of CNR1 in Rat Kidney Tissue using Polyclonal Antibody to Cannabinoid Receptor 1, Brain (CNR1)



Western Blotting

Image 2. Detection of Recombinant CNR1, Rat using Polyclonal Antibody to Cannabinoid Receptor 1, Brain (CNR1)