Datasheet for ABIN1535661

anti-CNR1 antibody (AA 151-200)

3 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	CNR1
Binding Specificity:	AA 151-200
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CNR1.
Isotype:	IgG
Specificity:	CNR1 Antibody detects endogenous levels of total CNR1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CNR1
Alternative Name:	CNR1 (CNR1 Products)
Background:	Synonyms: Cannabinoid receptor 1, CB1, CB-R, CANN6, CNR1, CNR

Target Details

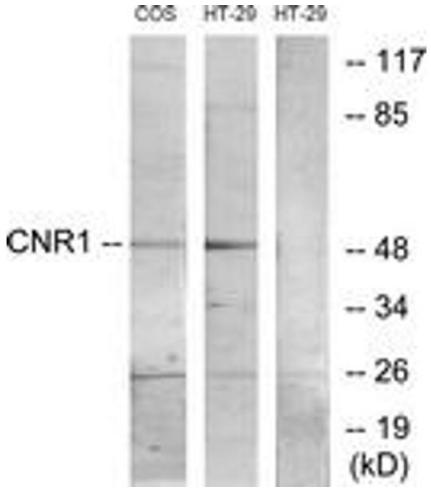
	NCBI Gene Symbol: CNR1
Molecular Weight:	52 kDa
Gene ID:	1268
OMIM:	114610
UniProt:	P21554
Pathways:	Feeding Behaviour

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.709067, Hs.75110 (NCBI Gene Symbol: CNR1)
Restrictions:	For Research Use only

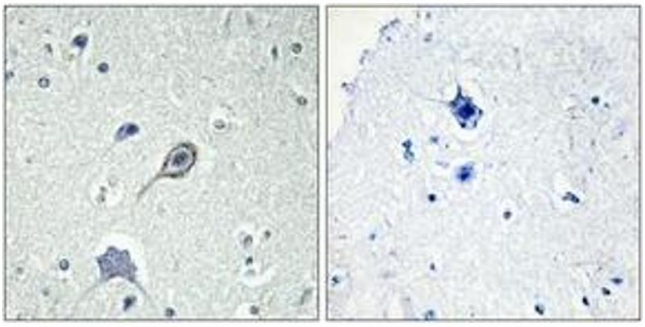
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



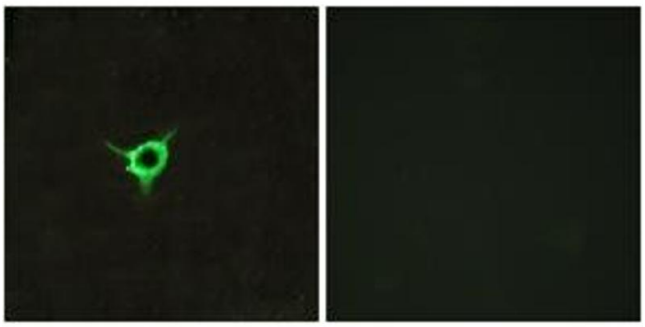
Western Blotting

Image 1. Western blot analysis of extracts from HT-29/COS7 cells, using CNR1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CNR1 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of LOVO cells, using CNR1 Antibody. The picture on the right is treated with the synthesized peptide.