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Datasheet for ABIN951590

anti-Cnrip1 antibody (Middle Region)

2 Images

Overview

Quantity:	0.4 mL
Target:	Cnrip1
Binding Specificity:	AA 82-112, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cnrip1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 82-112 amino acids from the Central region of human CNRP1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CNRP1.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	Cnrip1
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Target Details

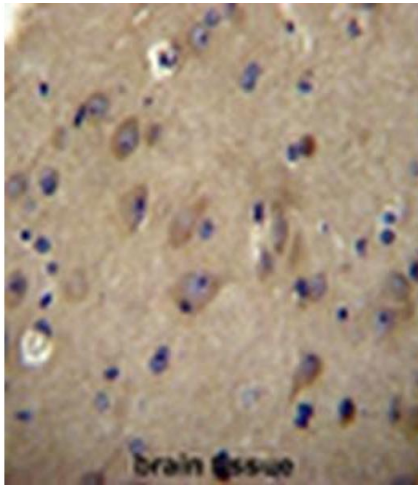
Alternative Name:	CNRIP1 (Cnrip1 Products)
Background:	This gene encodes a G-protein coupled receptor which interacts with the C-terminal tail of cannabinoid receptor 1. This receptor plays a role in synaptic plasticity, analgesia, appetite, and neuroprotection. Two transcript variants encoding different isoforms have been described for this gene. Synonyms: C2orf32, CB1 cannabinoid receptor-interacting protein 1, CRIP-1, CRIP1
Molecular Weight:	18648 Da
Gene ID:	25927
NCBI Accession:	NP_001104571

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CNRP1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CNRP1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. CNRP1 Antibody (Center) western blot analysis in Y79 cell line lysates (35µg/lane). This demonstrates the CNRP1 antibody detected the CNRP1 protein (arrow).