Rabbit CNRP1 Polyclonal Antibody | anti-CNRIP1 antibody

CNRP1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284638	**Rabbit**	**Human (Predicted Reactivity: Monkey)**	**Western Blot, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

CNRP1; Polyclonal Antibody; CNRP1 Antibody (Center); CB1 cannabinoid receptor-interacting protein 1; CRIP-1; CNRIP1; C2orf32; anti-CNRIP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CNRP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-104 amino acids from the Central region of human CNRP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	76-104
Sequence Length	128
Applicable Applications for anti-CNRIP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
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.

WB (Western Blot)
Western blot analysis of lysate from human brain tissue lysate, using CNRP1 Antibody (Center). AAA284638 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-CNRIP1 antibody	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.
Product Categories/Family for anti-CNRIP1 antibody	Metabolism; Neuroscience; Signal Transduction
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Gieger, C., et al. PLoS Genet. 4 (11), E1000282 (2008) : Niehaus, J.L., et al. Mol. Pharmacol. 72(6):1557-1566(2007) Swick, L., et al. J. Neurochem. 97(5):1447-1455(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	161783807
NCBI GeneID	25927
NCBI Accession #	NP_001104571.1; NP_056278.1
NCBI GenBank Nucleotide #	NM_001111101.1
UniProt Accession #	Q96F85; Q49AN4; Q9UFZ0; B2R4D0
Molecular Weight	18648
NCBI Official Full Name	CB1 cannabinoid receptor-interacting protein 1 isoform CRIP1b
NCBI Official Synonym Full Names	cannabinoid receptor interacting protein 1
NCBI Official Symbol	CNRIP1
NCBI Official Synonym Symbols	CRIP1; C2orf32
NCBI Protein Information	CB1 cannabinoid receptor-interacting protein 1
UniProt Protein Name	CB1 cannabinoid receptor-interacting protein 1
UniProt Gene Name	**CNRIP1**
UniProt Synonym Gene Names	C2orf32; CRIP-1
UniProt Entry Name	CNRP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/cnrp1-antibody-western-blot-immunohistochemistry-elisa/284638