

**CNRP1 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12679c****Specification**

---

**CNRP1 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [Q96F85](#)

**CNRP1 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 25927

**Other Names**

CB1 cannabinoid receptor-interacting protein 1, CRIP-1, CNRIP1, C2orf32

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**CNRP1 Antibody (Center) Blocking peptide - Protein Information**

**Name** CNRIP1

**Synonyms** C2orf32

**Function**

[Isoform 1]: Suppresses cannabinoid receptor CNR1-mediated tonic inhibition of voltage-gated calcium channels.

**CNRP1 Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**CNRP1 Antibody (Center) Blocking peptide - Images****CNRP1 Antibody (Center) Blocking peptide - 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.

#### **CNRP1 Antibody (Center) Blocking peptide - 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)