

**CNRIP1 Antibody (Internal)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS16756****Specification**

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**CNRIP1 Antibody (Internal) - Product Information**

Application	IHC, IF, WB
Primary Accession	<a href="#">O96F85</a>
Other Accession	<a href="#">25927</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	18648

**CNRIP1 Antibody (Internal) - Additional Information****Gene ID** 25927**Other Names**

CNRIP1, C2orf32, CRIP-1, CRIP1a, CRIP1b, DKFZP566K1924

**Target/Specificity**

At least two isoforms of CNRIP1 are known to exist; this antibody will detect both isoforms.

**Reconstitution & Storage**

PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

**Precautions**

CNRIP1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

**CNRIP1 Antibody (Internal) - Protein Information****Name** CNRIP1**Synonyms** C2orf32**Function**

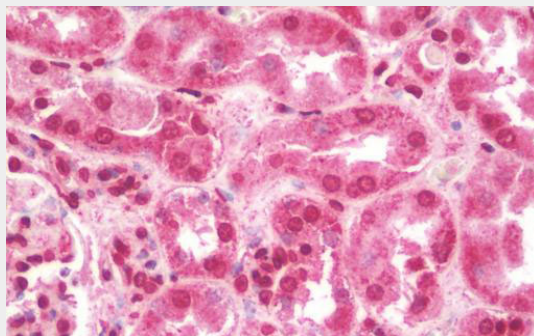
[Isoform 1]: Suppresses cannabinoid receptor CNR1-mediated tonic inhibition of voltage-gated calcium channels.

**CNRIP1 Antibody (Internal) - Protocols**

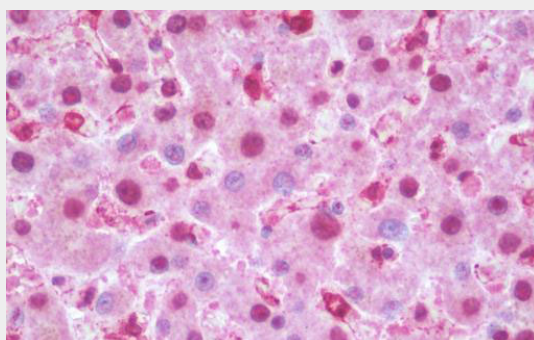
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

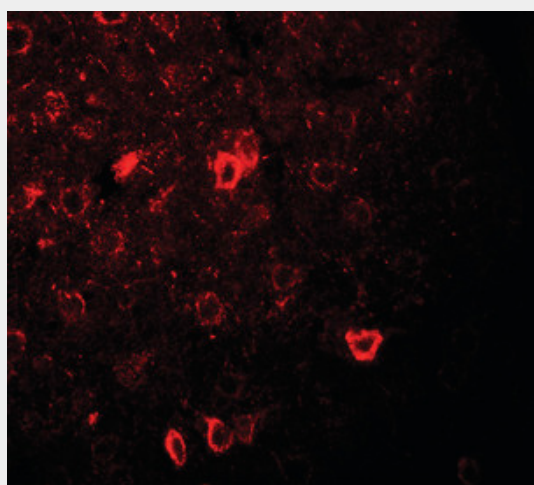
### **CNRIP1 Antibody (Internal) - Images**



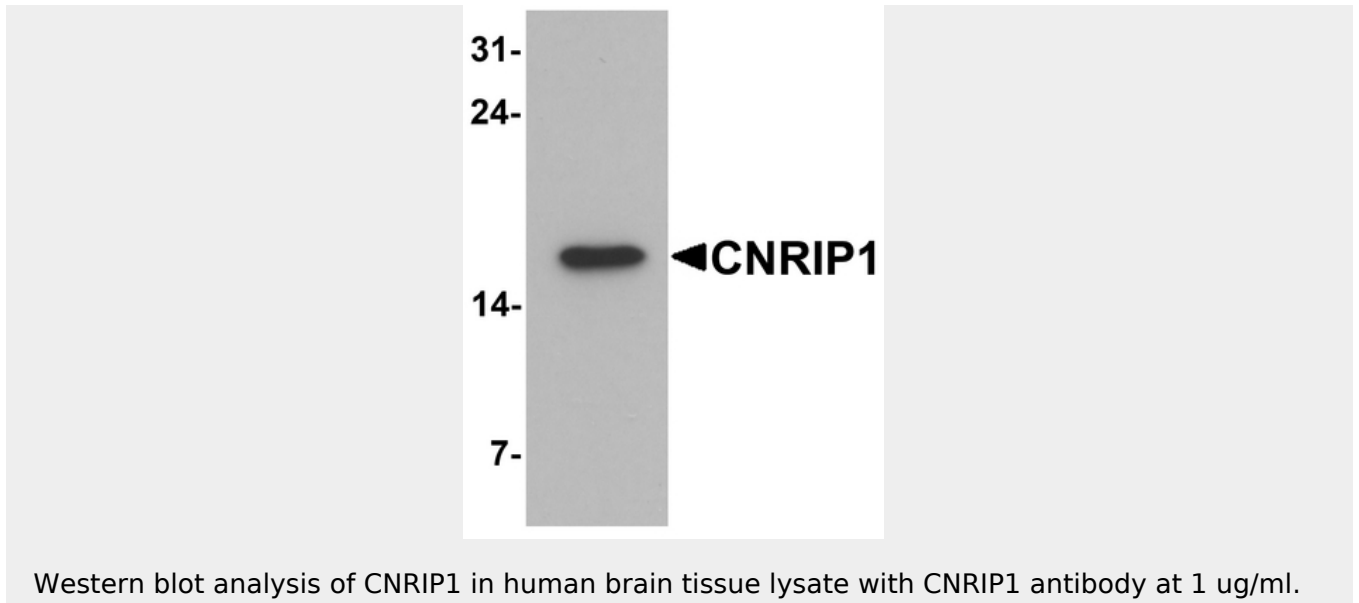
Anti-CNRIP1 antibody IHC staining of human kidney.



Anti-CNRIP1 antibody IHC staining of human liver.



Immunofluorescence of CNRIP1 in rat brain tissue with CNRIP1 antibody at 20 ug/ml.



#### **CNRIP1 Antibody (Internal) - Background**

Isoform 1 suppresses cannabinoid receptor CNR1-mediated tonic inhibition of voltage-gated calcium channels. Isoform 2 does not have this effect.

#### **CNRIP1 Antibody (Internal) - References**

- Niehaus J.L., et al. Mol. Pharmacol. 72:1557-1566(2007).
- Ota T., et al. Nat. Genet. 36:40-45(2004).
- Hillier L.W., et al. Nature 434:724-731(2005).
- Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
- Bechtel S., et al. BMC Genomics 8:399-399(2007).