

CNRIP1 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS16756

Specification

CNRIP1 Antibody (Internal) - Product Information

Application	IHC, IF, WB
Primary Accession	O96F85
Other Accession	25927
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

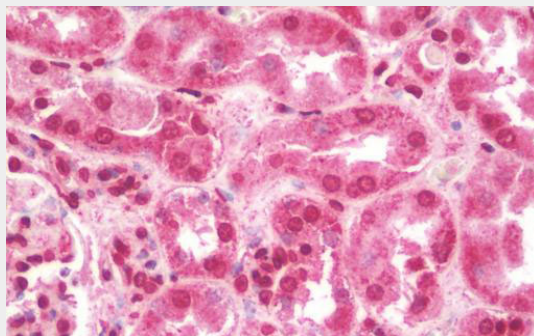
[Isoform 1]: Suppresses cannabinoid receptor CNR1-mediated tonic inhibition of voltage-gated calcium channels.

CNRIP1 Antibody (Internal) - Protocols

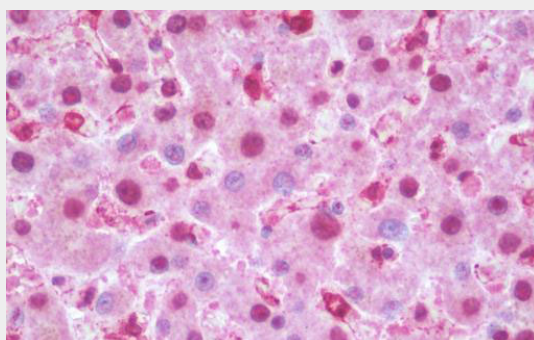
Provided below are standard protocols that you may find useful for product applications.

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

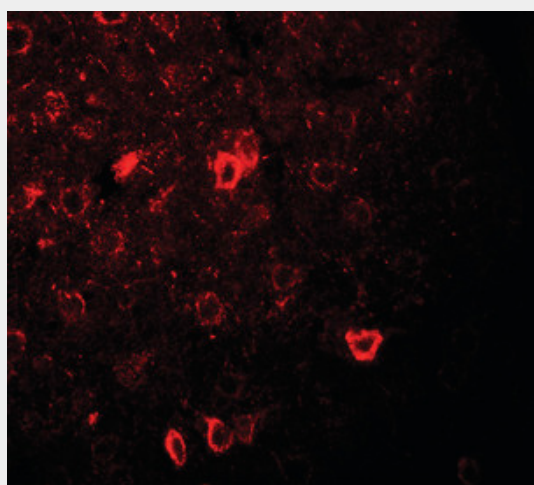
CNRIP1 Antibody (Internal) - Images



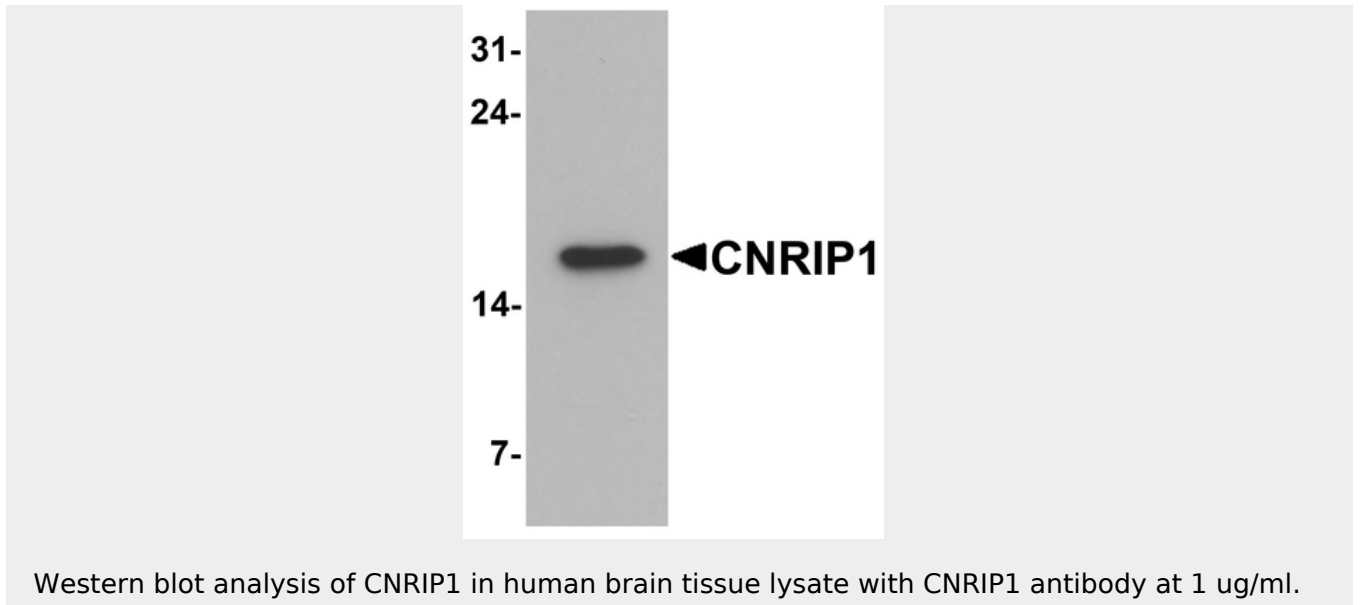
Anti-CNRIP1 antibody IHC staining of human kidney.



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).