10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CNRIP1 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS16756

Specification

CNRIP1 Antibody (Internal) - Product Information

Application	**IHC, IF, WB**
Primary Accession	Q96F85
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

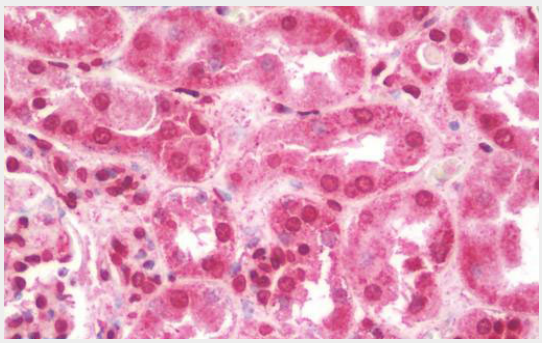
Function
[Isoform 1]: Suppresses cannabinoid receptor CNR1-mediated tonic inhibition of voltage-gated calcium channels.

CNRIP1 Antibody (Internal) - Protocols

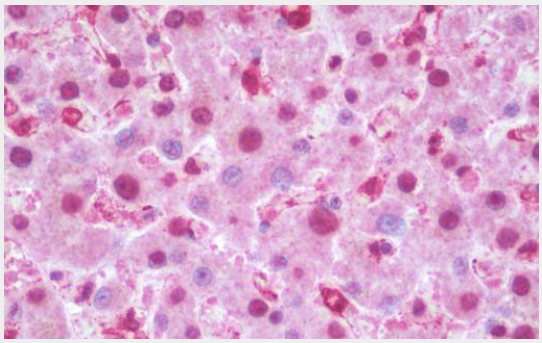
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

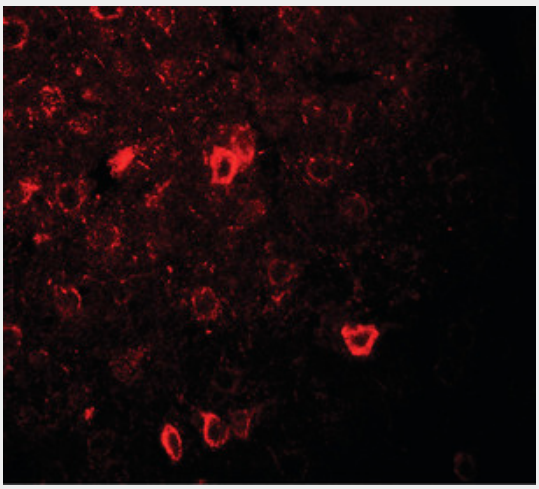
CNRIP1 Antibody (Internal) - Images



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.

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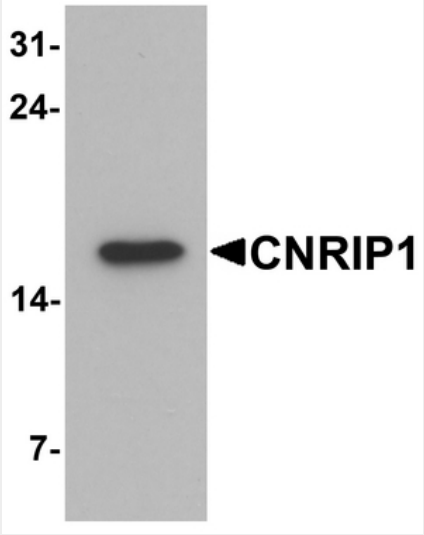

Western blot analysis of CNRIP1 in human brain tissue lysate with CNRIP1 antibody at 1 ug/ml.

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).