## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on Mar 28, 2024

# **Anti-Cav1.3 Ca2+ Channel Antibody**

RRID:AB\_2069388 Type: Antibody

#### **Proper Citation**

(Antibodies Incorporated Cat# 75-113, RRID:AB\_2069388)

### **Antibody Information**

URL: http://antibodyregistry.org/AB\_2069388

**Proper Citation:** (Antibodies Incorporated Cat# 75-113, RRID:AB\_2069388)

Target Antigen: Cav1.3 Ca2+ channel

**Host Organism:** mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, IP, WB

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (ND)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-113,

RRID:AB\_2069388), supernatant (Antibodies Incorporated, Cat# 73-113,

RRID: AB 10672112), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# L48A/9,

RRID:AB\_2877328)

Antibody Name: Anti-Cav1.3 Ca2+ Channel Antibody

**Description:** This monoclonal targets Cav1.3 Ca2+ channel

Target Organism: human, mouse, rat

Clone ID: L48A/9

**Antibody ID:** AB 2069388

**Vendor:** Antibodies Incorporated

Catalog Number: 75-113

#### **Ratings and Alerts**

No rating or validation information has been found for Anti-Cav1.3 Ca2+ Channel Antibody.

No alerts have been found for Anti-Cav1.3 Ca2+ Channel Antibody.

#### **Data and Source Information**

Source: Antibody Registry

### **Usage and Citation Metrics**

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Perissinotti PP, et al. (2014) Down-regulation of endogenous KLHL1 decreases voltage-gated calcium current density. Cell calcium, 55(5), 269.

Hasegawa A, et al. (2012) A novel role of the L-type calcium channel ?1D subunit as a gatekeeper for intracellular zinc signaling: zinc wave. PloS one, 7(6), e39654.

Goonasekera SA, et al. (2012) Decreased cardiac L-type Ca<sup>2</sup>? channel activity induces hypertrophy and heart failure in mice. The Journal of clinical investigation, 122(1), 280.

Abiria SA, et al. (2010) CaMKII associates with CaV1.2 L-type calcium channels via selected beta subunits to enhance regulatory phosphorylation. Journal of neurochemistry, 112(1), 150.