

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 2, 2025

## Cav1.2 calcium channel

RRID:AB\_10672290

Type: Antibody

---

### Proper Citation

(Antibodies Incorporated Cat# 73-053, RRID:AB\_10672290)

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10672290](http://antibodyregistry.org/AB_10672290)

**Proper Citation:** (Antibodies Incorporated Cat# 73-053, RRID:AB\_10672290)

**Target Antigen:** Cav1.2 calcium 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# 75-053, RRID:AB\_10673150), supernatant (Antibodies Incorporated, Cat# 73-053, RRID:AB\_10672290), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# L57/46, RRID:AB\_2877240)

**Antibody Name:** Cav1.2 calcium channel

**Description:** This monoclonal targets Cav1.2 calcium channel

**Clone ID:** L57/46

**Antibody ID:** AB\_10672290

**Vendor:** Antibodies Incorporated

**Catalog Number:** 73-053

**Record Creation Time:** 20231110T070453+0000

**Record Last Update:** 20241114T235241+0000

---

## Ratings and Alerts

No rating or validation information has been found for Cav1.2 calcium channel.

No alerts have been found for Cav1.2 calcium channel.

---

## Data and Source Information

**Source:** [Antibody Registry](#)

---

## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Bulley S, et al. (2018) Arterial smooth muscle cell PKD2 (TRPP1) channels regulate systemic blood pressure. *eLife*, 7.

Cutler MJ, et al. (2012) Targeted sarcoplasmic reticulum Ca<sup>2+</sup> ATPase 2a gene delivery to restore electrical stability in the failing heart. *Circulation*, 126(17), 2095.

Brittain JM, et al. (2012) Regulation of CREB signaling through L-type Ca<sup>2+</sup> channels by Nipsnap-2. *Channels (Austin, Tex.)*, 6(2), 94.