Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 14, 2025

Anti-TrpC4 Antibody

RRID:AB_2256454
Type: Antibody

Proper Citation

(Antibodies Incorporated Cat# 75-119, RRID:AB_2256454)

Antibody Information

URL: http://antibodyregistry.org/AB_2256454

Proper Citation: (Antibodies Incorporated Cat# 75-119, RRID:AB_2256454)

Target Antigen: TrpC4

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# 75-119, RRID:AB_2256454), supernatant (Antibodies Incorporated, Cat# 73-119, RRID:AB_10698036), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N77/15, RRID:AB_2877336)

Antibody Name: Anti-TrpC4 Antibody

Description: This monoclonal targets TrpC4

Target Organism: rat, mouse, human

Clone ID: N77/15

Antibody ID: AB_2256454

Vendor: Antibodies Incorporated

Catalog Number: 75-119

Record Creation Time: 20241016T224310+0000

Record Last Update: 20241016T232408+0000

Ratings and Alerts

No rating or validation information has been found for Anti-TrpC4 Antibody.

No alerts have been found for Anti-TrpC4 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.

Inoue M, et al. (2023) Enhancement of muscarinic receptor-mediated excitation in spontaneously hypertensive rat adrenal medullary chromaffin cells. Autonomic neuroscience : basic & clinical, 248, 103108.

Kollewe A, et al. (2022) Subunit composition, molecular environment, and activation of native TRPC channels encoded by their interactomes. Neuron, 110(24), 4162.

Riccio A, et al. (2014) Decreased anxiety-like behavior and G?q/11-dependent responses in the amygdala of mice lacking TRPC4 channels. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(10), 3653.

Jeon JP, et al. (2012) Selective G?i subunits as novel direct activators of transient receptor potential canonical (TRPC)4 and TRPC5 channels. The Journal of biological chemistry, 287(21), 17029.