

Resource Summary Report

Generated by NIF on Jul 31, 2026

Tiam1 (C-16)

RRID:AB_2240410

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-872, RRID:AB_2240410

Antibody Information

URL: http://antibodyregistry.org/AB_2240410

Proper Citation: Santa Cruz Biotechnology Cat# sc-872, RRID:AB_2240410

Target Antigen: TIAM1

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Tiam1 (C-16)

Description: This polyclonal targets TIAM1

Target Organism: rat, mouse, human

Clone ID: C-16

Antibody ID: AB_2240410

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-872

Record Creation Time: 20250819T221338+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

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 [NIF](#) .

Li L, et al. (2023) Tiam1 coordinates synaptic structural and functional plasticity underpinning the pathophysiology of neuropathic pain. Neuron, 111(13), 2038.

Özden C, et al. (2022) CaMKII binds both substrates and activators at the active site. Cell reports, 40(2), 111064.

Saneyoshi T, et al. (2019) Reciprocal Activation within a Kinase-Effector Complex Underlying Persistence of Structural LTP. Neuron, 102(6), 1199.