

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Anti-Beta4-Spectrin Antibody

RRID:AB_2315818

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-377, RRID:AB_2315818

Antibody Information

URL: http://antibodyregistry.org/AB_2315818

Proper Citation: Antibodies Incorporated Cat# 75-377, RRID:AB_2315818

Target Antigen: Beta4-spectrin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC

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# 75-377, RRID:AB_2315818), supernatant (Antibodies Incorporated, Cat# 73-377, RRID:AB_2315817), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N393/76, RRID:AB_2877419)

Antibody Name: Anti-Beta4-Spectrin Antibody

Description: This monoclonal targets Beta4-spectrin

Target Organism: rat, mouse, human

Clone ID: N393/76

Antibody ID: AB_2315818

Vendor: Antibodies Incorporated

Catalog Number: 75-377

Record Creation Time: 20250819T222314+0000

Record Last Update: 20250820T020138+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Beta4-Spectrin Antibody.

No alerts have been found for Anti-Beta4-Spectrin 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 [RRID](#) .

Vanspauwen SK, et al. (2025) A correlation-based tool for quantifying membrane periodic skeleton associated periodicity. *Frontiers in neuroinformatics*, 19, 1628538.

Jarjour AA, et al. (2020) The formation of paranodal spirals at the ends of CNS myelin sheaths requires the planar polarity protein Vangl2. *Glia*, 68(9), 1840.

Hanemaaijer NA, et al. (2020) Ca²⁺ entry through NaV channels generates submillisecond axonal Ca²⁺ signaling. *eLife*, 9.

Di Re J, et al. (2019) Imaging of the Axon Initial Segment. *Current protocols in neuroscience*, 89(1), e78.