

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

Anti-Spectrin alpha chain (nonerythroid), clone AA6

RRID:AB_94295

Type: Antibody

Proper Citation

Millipore Cat# MAB1622, RRID:AB_94295

Antibody Information

URL: http://antibodyregistry.org/AB_94295

Proper Citation: Millipore Cat# MAB1622, RRID:AB_94295

Target Antigen: Spectrin alpha chain (nonerythroid) clone AA6

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 IH, IP, WB, ChIP; ChIP; Western Blot; Immunoprecipitation; Immunohistochemistry

Antibody Name: Anti-Spectrin alpha chain (nonerythroid), clone AA6

Description: This monoclonal targets Spectrin alpha chain (nonerythroid) clone AA6

Target Organism: guinea pig, ch, porcine, h, gp, chicken/bird, m, rb, r, ma, rabbit, po

Defining Citation: [PMID:18785628](#)

Antibody ID: AB_94295

Vendor: Millipore

Catalog Number: MAB1622

Record Creation Time: 20250820T000530+0000

Record Last Update: 20250820T072052+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Spectrin alpha chain (nonerythroid), clone AA6.

No alerts have been found for Anti-Spectrin alpha chain (nonerythroid), clone AA6.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Li W, et al. (2026) A shear stress-responsive pathway in monocytes drives cardiopulmonary bypass-induced inflammation via spectrin/RAF1/store-operated calcium entry. *Cell reports*, 45(2), 116903.

Esteban-Ortega GM, et al. (2025) Retrograde transport of neurotrophin receptor TrkB-FL induced by excitotoxicity regulates Golgi stability and is a target for stroke neuroprotection. *Cell death & disease*, 16(1), 659.

Sert O, et al. (2024) Postsynaptic β 1 spectrin maintains Na⁺ channels at the neuromuscular junction. *The Journal of physiology*, 602(6), 1127.

Gupta P, et al. (2022) Genetic impairment of succinate metabolism disrupts bioenergetic sensing in adrenal neuroendocrine cancer. *Cell reports*, 40(7), 111218.

Polster BM, et al. (2022) Calpain-Independent Intracellular Protease Activity Is Elevated in Excitotoxic Cortical Neurons Prior to Delayed Calcium Deregulation and Mitochondrial Dysfunction. *Biomolecules*, 12(7).

Blaker AL, et al. (2019) Serial exposure to ethanol drinking and methamphetamine enhances glutamate excitotoxicity. *Journal of neurochemistry*, 151(6), 749.

Susuki K, et al. (2018) Glial β II Spectrin Contributes to Paranode Formation and Maintenance. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(27), 6063.

Simões AP, et al. (2018) Glutamate-induced and NMDA receptor-mediated neurodegeneration entails P2Y1 receptor activation. *Cell death & disease*, 9(3), 297.

Qu Z, et al. (2017) TRPC6 expression in neurons is differentially regulated by NR2A- and NR2B-containing NMDA receptors. *Journal of neurochemistry*, 143(3), 282.