

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Mouse Anti-spectrin beta II Monoclonal Antibody, Unconjugated, Clone 42

RRID:AB_2194501

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-136074, RRID:AB_2194501

Antibody Information

URL: http://antibodyregistry.org/AB_2194501

Proper Citation: Santa Cruz Biotechnology Cat# sc-136074, RRID:AB_2194501

Target Antigen: Sptbn1

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: western blot, immunoprecipitation, immunocytochemistry

Antibody Name: Mouse Anti-spectrin beta II Monoclonal Antibody, Unconjugated, Clone 42

Description: This monoclonal targets Sptbn1

Target Organism: rat, mouse, human

Antibody ID: AB_2194501

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-136074

Record Creation Time: 20250820T055657+0000

Record Last Update: 20250820T225352+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-spectrin beta II Monoclonal Antibody, Unconjugated, Clone 42.

No alerts have been found for Mouse Anti-spectrin beta II Monoclonal Antibody, Unconjugated, Clone 42.

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 [ASWG](#) .

Le T, et al. (2024) Redistribution of the glycocalyx exposes phagocytic determinants on apoptotic cells. Developmental cell.

Li J, et al. (2022) RIPOR2-mediated autophagy dysfunction is critical for aminoglycoside-induced hearing loss. Developmental cell, 57(18), 2204.

Wang G, et al. (2019) Structural plasticity of actin-spectrin membrane skeleton and functional role of actin and spectrin in axon degeneration. eLife, 8.