

Resource Summary Report

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

20S Proteasome beta2 (MCP165)

RRID:AB_785340

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-58410, RRID:AB_785340

Antibody Information

URL: http://antibodyregistry.org/AB_785340

Proper Citation: Santa Cruz Biotechnology Cat# sc-58410, RRID:AB_785340

Target Antigen: PSMB2

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence

Antibody Name: 20S Proteasome beta2 (MCP165)

Description: This monoclonal targets PSMB2

Target Organism: mouse, human

Clone ID: MCP165

Antibody ID: AB_785340

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-58410

Record Creation Time: 20250820T012555+0000

Record Last Update: 20250820T105453+0000

Ratings and Alerts

No rating or validation information has been found for 20S Proteasome beta2 (MCP165).

No alerts have been found for 20S Proteasome beta2 (MCP165).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Bouvier C, et al. (2025) Role of TRIM24 in the regulation of proteasome-autophagy crosstalk in bortezomib-resistant mantle cell lymphoma. *Cell death discovery*, 11(1), 108.

Brat C, et al. (2023) Endogenous anti-tumorigenic nitro-fatty acids inhibit the ubiquitin-proteasome system by directly targeting the 26S proteasome. *Cell chemical biology*, 30(10), 1277.

Hinze L, et al. (2022) Supramolecular assembly of GSK3?? as a cellular response to amino acid starvation. *Molecular cell*, 82(15), 2858.

Ryzhikov M, et al. (2019) Diurnal Rhythms Spatially and Temporally Organize Autophagy. *Cell reports*, 26(7), 1880.

Chakraborty J, et al. (2015) Quercetin improves the activity of the ubiquitin-proteasomal system in 150Q mutated huntingtin-expressing cells but exerts detrimental effects on neuronal survivability. *Journal of neuroscience research*, 93(10), 1581.