

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Anti-SUMO-1 antibody produced in rabbit

RRID:AB_477543

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# S8070, RRID:AB_477543

Antibody Information

URL: http://antibodyregistry.org/AB_477543

Proper Citation: Sigma-Aldrich Cat# S8070, RRID:AB_477543

Target Antigen: SUMO-1 antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: indirect immunofluorescence: 4-8 mug/mL; Immunofluorescence; Other; Western Blot; Immunoprecipitation

Antibody Name: Anti-SUMO-1 antibody produced in rabbit

Description: This polyclonal targets SUMO-1 antibody produced in rabbit

Target Organism: human

Antibody ID: AB_477543

Vendor: Sigma-Aldrich

Catalog Number: S8070

Record Creation Time: 20250819T234728+0000

Record Last Update: 20250820T062555+0000

Ratings and Alerts

No rating or validation information has been found for Anti-SUMO-1 antibody produced in rabbit.

No alerts have been found for Anti-SUMO-1 antibody produced in rabbit.

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 [NIF](#) .

Gomez K, et al. (2024) Targeted transcriptional upregulation of SENP1 by CRISPR activation enhances deSUMOylation pathways to elicit antinociception in the spinal nerve ligation model of neuropathic pain. *Pain*, 165(4), 866.

Loya-L??pez SI, et al. (2022) Cell specific regulation of Nav1.7 activity and trafficking in rat nodose ganglia neurons. *Neurobiology of pain (Cambridge, Mass.)*, 12, 100109.

Moutal A, et al. (2020) Studies on CRMP2 SUMOylation-deficient transgenic mice identify sex-specific Nav1.7 regulation in the pathogenesis of chronic neuropathic pain. *Pain*, 161(11), 2629.

Dustrude ET, et al. (2016) Hierarchical CRMP2 posttranslational modifications control Nav1.7 function. *Proceedings of the National Academy of Sciences of the United States of America*, 113(52), E8443.