

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Human/Mouse/Rat Contactin-1 Antibody

RRID:AB_2292070

Type: Antibody

Proper Citation

R and D Systems Cat# AF904, RRID:AB_2292070

Antibody Information

URL: http://antibodyregistry.org/AB_2292070

Proper Citation: R and D Systems Cat# AF904, RRID:AB_2292070

Target Antigen: Contactin-1

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry, Neutralization

Antibody Name: Human/Mouse/Rat Contactin-1 Antibody

Description: This polyclonal targets Contactin-1

Target Organism: Human, Rat, Mouse

Antibody ID: AB_2292070

Vendor: R and D Systems

Catalog Number: AF904

Alternative Catalog Numbers: AF904-SP

Record Creation Time: 20250820T023510+0000

Record Last Update: 20250820T135849+0000

Ratings and Alerts

No rating or validation information has been found for Human/Mouse/Rat Contactin-1 Antibody.

No alerts have been found for Human/Mouse/Rat Contactin-1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Takekoshi Y, et al. (2025) Reelin Increases the Sphingomyelin Content of the Plasma Membrane and Affects the Surface Expression of GPI-Anchored Proteins in Hippocampal Neurons. Journal of neurochemistry, 169(9), e70225.

Hinson SR, et al. (2025) Neural synaptic vesicle autoimmunity following aerosolized porcine neural tissue exposure: insights into autoimmune inflammatory polyradiculoneuropathy. EBioMedicine, 122, 106053.

Ogawa Y, et al. (2023) Antibody-directed extracellular proximity biotinylation reveals Contactin-1 regulates axo-axonic innervation of axon initial segments. bioRxiv : the preprint server for biology.

Ogawa Y, et al. (2023) Antibody-directed extracellular proximity biotinylation reveals that Contactin-1 regulates axo-axonic innervation of axon initial segments. Nature communications, 14(1), 6797.

Chang KJ, et al. (2021) TDP-43 maximizes nerve conduction velocity by repressing a cryptic exon for paranodal junction assembly in Schwann cells. eLife, 10.

Stojic A, et al. (2018) Early Nodal and Paranodal Disruption in Autoimmune Optic Neuritis. Journal of neuropathology and experimental neurology, 77(5), 361.