

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

## Human/Mouse/Rat Contactin-1 Antibody

RRID:AB\_2292070

Type: Antibody

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### Proper Citation

R and D Systems Cat# AF904, RRID:AB\_2292070

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2292070](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

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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.