

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

Mouse Axl Antibody

RRID:AB_355663

Type: Antibody

Proper Citation

R and D Systems Cat# AF854, RRID:AB_355663

Antibody Information

URL: http://antibodyregistry.org/AB_355663

Proper Citation: R and D Systems Cat# AF854, RRID:AB_355663

Target Antigen: Axl

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Immunohistochemistry

Antibody Name: Mouse Axl Antibody

Description: This polyclonal targets Axl

Target Organism: Mouse

Antibody ID: AB_355663

Vendor: R and D Systems

Catalog Number: AF854

Alternative Catalog Numbers: AF854-SP

Record Creation Time: 20250820T050151+0000

Record Last Update: 20250820T203535+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Axl Antibody.

No alerts have been found for Mouse Axl Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Tavares GA, et al. (2026) Macrophage-mediated refinement of the dural lymphatic regulates social behavior. *Neuron*.

Wang S, et al. (2026) Xenophagocytosis blockade enhances interspecies chimerism. *Cell*.

Pirson S, et al. (2025) AXL promotes lymphangiogenesis by amplifying VEGF-C-mediated AKT pathway. *Cellular and molecular life sciences : CMLS*, 82(1), 95.

Xie M, et al. (2025) Rod-shaped microglia interact with neuronal dendrites to attenuate cortical excitability during TDP-43-related neurodegeneration. *Immunity*.

Gan S, et al. (2024) Distinct tumor architectures and microenvironments for the initiation of breast cancer metastasis in the brain. *Cancer cell*, 42(10), 1693.

Tsai AP, et al. (2023) Genetic variants of phospholipase C- β 2 alter the phenotype and function of microglia and confer differential risk for Alzheimer's disease. *Immunity*, 56(9), 2121.

Ko A, et al. (2023) LZTR1 Mutation Mediates Oncogenesis through Stabilization of EGFR and AXL. *Cancer discovery*, 13(3), 702.

Huang Y, et al. (2022) Adaptable toolbox to characterize Alzheimer's disease pathology in mouse models. *STAR protocols*, 3(4), 101891.

Roy ER, et al. (2022) Concerted type I interferon signaling in microglia and neural cells promotes memory impairment associated with amyloid β plaques. *Immunity*, 55(5), 879.

Rosin JM, et al. (2021) Embryonic Microglia Interact with Hypothalamic Radial Glia during Development and Upregulate the TAM Receptors MERTK and AXL following an Insult. *Cell reports*, 34(1), 108587.

Safaiyan S, et al. (2021) White matter aging drives microglial diversity. *Neuron*, 109(7), 1100.

Hohsfield LA, et al. (2021) Subventricular zone/white matter microglia reconstitute the empty adult microglial niche in a dynamic wave. *eLife*, 10.

Konishi H, et al. (2020) Astrocytic phagocytosis is a compensatory mechanism for microglial dysfunction. *The EMBO journal*, 39(22), e104464.

Cai B, et al. (2020) Macrophage MerTK Promotes Liver Fibrosis in Nonalcoholic Steatohepatitis. *Cell metabolism*, 31(2), 406.

Voronova A, et al. (2017) Migrating Interneurons Secrete Fractalkine to Promote Oligodendrocyte Formation in the Developing Mammalian Brain. *Neuron*, 94(3), 500.

Tufail Y, et al. (2017) Phosphatidylserine Exposure Controls Viral Innate Immune Responses by Microglia. *Neuron*, 93(3), 574.