

Resource Summary Report

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Transferrin Receptor Monoclonal Antibody (H68.4)

RRID:AB_2533029

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 13-6800, RRID:AB_2533029)

Antibody Information

URL: http://antibodyregistry.org/AB_2533029

Proper Citation: (Thermo Fisher Scientific Cat# 13-6800, RRID:AB_2533029)

Target Antigen: Transferrin Receptor

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ELISA, ICC/IF, IHC-P, IM, IP, WB

Antibody Name: Transferrin Receptor Monoclonal Antibody (H68.4)

Description: This monoclonal targets Transferrin Receptor

Target Organism: chicken, rat, hamster, mouse, human

Clone ID: Clone H68.4

Antibody ID: AB_2533029

Vendor: Thermo Fisher Scientific

Catalog Number: 13-6800

Record Creation Time: 20250719T080736+0000

Record Last Update: 20260225T224704+0000

Ratings and Alerts

No rating or validation information has been found for Transferrin Receptor Monoclonal Antibody (H68.4).

No alerts have been found for Transferrin Receptor Monoclonal Antibody (H68.4).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 69 mentions in open access literature.

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

Puljko B, et al. (2026) GD3 synthase deficiency disrupts Na⁺/K⁺-ATPase and plasma membrane Ca²⁺-ATPase function in mouse brain. *Neurobiology of disease*, 225, 107453.

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. *Cell*, 189(12), 3669.

Dasdemir E, et al. (2026) Integrative spatial multi-omics reveal niche-specific inflammatory signaling and differentiation hierarchies in AML. *iScience*, 29(1), 114289.

Goldman A, et al. (2026) An LRRK2 variant blocks NCOA4 trafficking upon iron overload, leading to ferroptotic death. *Journal of cell science*, 139(14).

Zhang H, et al. (2026) The Ca²⁺ sensor STIM1 promotes neuronal ferroptosis by regulating iron homeostasis to exacerbate brain injury after intracerebral hemorrhage. *Cell reports. Medicine*, 7(2), 102595.

Zhou YD, et al. (2025) T cell fate is dictated by different antigen presenting cells in response to dietary versus gut epithelial self-antigen. *bioRxiv : the preprint server for biology*.

Pizzo ME, et al. (2025) Transferrin receptor-targeted anti-amyloid antibody enhances brain delivery and mitigates ARIA. *Science (New York, N.Y.)*, 389(6760), eads3204.

Hagen T, et al. (2024) Engineering acyclovir-induced RNA nanodevices for reversible and tunable control of aptamer function. *Cell chemical biology*, 31(10), 1827.

D'Aprile S, et al. (2024) Glioblastoma mesenchymal subtype enhances antioxidant defence to reduce susceptibility to ferroptosis. *Scientific reports*, 14(1), 20770.

Felipe R, et al. (2024) Role of palmitoylation on the neuronal glycine transporter GlyT2. *Journal of neurochemistry*, 168(9), 2056.

Frey Y, et al. (2024) Regulation of the DLC3 tumor suppressor by a novel phosphoswitch. *iScience*, 27(7), 110203.

Villalón Landeros E, et al. (2024) The nociceptive activity of peripheral sensory neurons is modulated by the neuronal membrane proteasome. *Cell reports*, 43(4), 114058.

Buoso C, et al. (2024) Dopamine-iron homeostasis interaction rescues mitochondrial fitness in Parkinson's disease. *Neurobiology of disease*, 196, 106506.

Dopeso H, et al. (2024) RhoA downregulation in the murine intestinal epithelium results in chronic Wnt activation and increased tumorigenesis. *iScience*, 27(4), 109400.

Cacho-Navas C, et al. (2024) ICAM-1 nanoclusters regulate hepatic epithelial cell polarity by leukocyte adhesion-independent control of apical actomyosin. *eLife*, 12.

Horeau M, et al. (2024) Sex similarities and divergences in systemic and muscle iron metabolism adaptations to extreme physical inactivity in rats. *Journal of cachexia, sarcopenia and muscle*, 15(5), 1989.

Raveendran VA, et al. (2024) SNARE protein SNAP25 regulates the chloride-transporter KCC2 in neurons. *iScience*, 27(11), 111156.

Weilinger NL, et al. (2023) Pannexin-1 opening in neuronal edema causes cell death but also leads to protection via increased microglia contacts. *Cell reports*, 42(10), 113128.

Festa BP, et al. (2023) Microglial-to-neuronal CCR5 signaling regulates autophagy in neurodegeneration. *Neuron*, 111(13), 2021.

Brandimarti R, et al. (2023) The US9-Derived Protein gPTB9TM Modulates APP Processing Without Targeting Secretase Activities. *Molecular neurobiology*, 60(4), 1811.