

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: ICC/IF (1:250), IM (Assay-dependent), ELISA (Assay-dependent), IP (Assay-dependent), IHC (P) (Assay-dependent), WB (0.5 µg/mL)

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: 20241130T060457+0000

Record Last Update: 20241130T061655+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 60 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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

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

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.

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.

Hu CB, et al. (2023) DL-3-n-butylphthalide alleviates motor disturbance by suppressing ferroptosis in a rat model of Parkinson's disease. *Neural regeneration research*, 18(1), 194.

Wang J, et al. (2023) Topological regulation of a transmembrane protein by luminal-to-cytosolic retrotranslocation of glycosylated sequence. *Cell reports*, 42(4), 112311.

Aow J, et al. (2023) Evidence for a clathrin-independent endocytic pathway for APP internalization in the neuronal somatodendritic compartment. *Cell reports*, 42(7), 112774.

D'Aprile S, et al. (2023) Anaplastic thyroid cancer cells reduce CD71 levels to increase iron overload tolerance. *Journal of translational medicine*, 21(1), 780.

Asraf H, et al. (2022) SNAP23 regulates KCC2 membrane insertion and activity following mZnR/GPR39 activation in hippocampal neurons. *iScience*, 25(2), 103751.

Komaki K, et al. (2022) Lemur tail kinase 1 (LMTK1) regulates the endosomal localization of γ -secretase BACE1. *Journal of biochemistry*, 170(6), 729.

Fernbach S, et al. (2022) Restriction factor screening identifies RABGAP1L-mediated disruption of endocytosis as a host antiviral defense. *Cell reports*, 38(12), 110549.

Gerosa L, et al. (2022) The epilepsy-associated protein PCDH19 undergoes NMDA receptor-dependent proteolytic cleavage and regulates the expression of immediate-early genes. *Cell reports*, 39(8), 110857.

Eichel K, et al. (2022) Endocytosis in the axon initial segment maintains neuronal polarity. *Nature*, 609(7925), 128.