

Resource Summary Report

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Anti-TRANSFERRIN RECEPTOR Monoclonal Antibody, Unconjugated, Clone H68.4

RRID:AB_86623

Type: Antibody

Proper Citation

Innovative Research Cat# 13-6800, RRID:AB_86623

Antibody Information

URL: http://antibodyregistry.org/AB_86623

Proper Citation: Innovative Research Cat# 13-6800, RRID:AB_86623

Target Antigen: TRANSFERRIN RECEPTOR

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; ICC/IHC, IF, IP, Western blotting, ELISA, Immunodepletion, Immunogold labeling

Antibody Name: Anti-TRANSFERRIN RECEPTOR Monoclonal Antibody, Unconjugated, Clone H68.4

Description: This monoclonal targets TRANSFERRIN RECEPTOR

Target Organism: rat, hamster, chicken/avian, mouse, h68.4 is cross-reactive with chicken, and chinese hamster tfnrr, human, due to conserved amino acid sequences in the the cytoplasmic tail

Clone ID: Clone H68.4

Antibody ID: AB_86623

Vendor: Innovative Research

Catalog Number: 13-6800

Record Creation Time: 20250820T055417+0000

Ratings and Alerts

No rating or validation information has been found for Anti-TRANSFERRIN RECEPTOR Monoclonal Antibody, Unconjugated, Clone H68.4.

No alerts have been found for Anti-TRANSFERRIN RECEPTOR Monoclonal Antibody, Unconjugated, Clone H68.4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Berlind JE, et al. (2025) KCTD20 suppression mitigates excitotoxicity in tauopathy patient organoids. *Neuron*, 113(8), 1169.

Han Y, et al. (2025) Tumors hijack macrophages for iron supply to promote bone metastasis and anemia. *Cell*.

Xu J, et al. (2025) GPR37L1 identifies spinal cord astrocytes and protects neuropathic pain after nerve injury. *Neuron*, 113(8), 1206.

Puri C, et al. (2025) Transferrin receptor controls both autophagosome formation and closure via phosphatidylinositol 3-phosphate synthesis. *Developmental cell*.

Gawargi FI, et al. (2024) MMP9 drives ferroptosis by regulating GPX4 and iron signaling. *iScience*, 27(9), 110622.

Sandoz PA, et al. (2023) Dynamics of CLIMP-63 S-acylation control ER morphology. *Nature communications*, 14(1), 264.

Wynne ME, et al. (2023) APOE expression and secretion are modulated by mitochondrial dysfunction. *eLife*, 12.

Yang S, et al. (2022) Presynaptic autophagy is coupled to the synaptic vesicle cycle via ATG-9. *Neuron*, 110(5), 824.

Werner E, et al. (2022) The mitochondrial RNA granule modulates manganese-dependent cell toxicity. *Molecular biology of the cell*, 33(12), ar108.

Grieve AG, et al. (2021) Conformational surveillance of Orai1 by a rhomboid intramembrane protease prevents inappropriate CRAC channel activation. *Molecular cell*, 81(23), 4784.

Song JM, et al. (2021) Pathogenic GRM7 Mutations Associated with Neurodevelopmental Disorders Impair Axon Outgrowth and Presynaptic Terminal Development. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(11), 2344.

Bendriem RM, et al. (2019) Tight junction protein occludin regulates progenitor Self-Renewal and survival in developing cortex. *eLife*, 8.

Gokhale A, et al. (2019) Systems Analysis of the 22q11.2 Microdeletion Syndrome Converges on a Mitochondrial Interactome Necessary for Synapse Function and Behavior. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(18), 3561.

Yoneyama Y, et al. (2018) IRS-1 acts as an endocytic regulator of IGF-I receptor to facilitate sustained IGF signaling. *eLife*, 7.

Dionne G, et al. (2018) Mechanotransduction by PCDH15 Relies on a Novel cis-Dimeric Architecture. *Neuron*, 99(3), 480.

Zhang L, et al. (2018) Ras and Rap Signal Bidirectional Synaptic Plasticity via Distinct Subcellular Microdomains. *Neuron*, 98(4), 783.

Künzel U, et al. (2018) FRMD8 promotes inflammatory and growth factor signalling by stabilising the iRhom/ADAM17 sheddase complex. *eLife*, 7.

Haqqani AS, et al. (2018) Intracellular sorting and transcytosis of the rat transferrin receptor antibody OX26 across the blood-brain barrier in vitro is dependent on its binding affinity. *Journal of neurochemistry*, 146(6), 735.

Hu W, et al. (2017) The complex of TRIP-Br1 and XIAP ubiquitinates and degrades multiple adenylyl cyclase isoforms. *eLife*, 6.