

Resource Summary Report

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Calnexin - ER membrane marker antibody

RRID:AB_1310022

Type: Antibody

Proper Citation

Abcam Cat# ab75801, RRID:AB_1310022

Antibody Information

URL: http://antibodyregistry.org/AB_1310022

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Target Antigen: Calnexin - ER membrane marker antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry - frozen; Flow Cytometry; Western Blot; Immunohistochemistry; Immunohistochemistry - fixed; Flow Cyt, ICC/IF, IHC-Fr, IHC-P, IP, WB

Antibody Name: Calnexin - ER membrane marker antibody

Description: This polyclonal targets Calnexin - ER membrane marker antibody

Target Organism: monkey, rat, drosophilaarthropod, hamster, porcine, cow, canine, pig, quail, mouse, chickenbird, rabbit, bovine, human, dog, sheep

Antibody ID: AB_1310022

Vendor: Abcam

Catalog Number: ab75801

Record Creation Time: 20250819T222333+0000

Record Last Update: 20250820T020237+0000

Ratings and Alerts

No rating or validation information has been found for Calnexin - ER membrane marker antibody.

No alerts have been found for Calnexin - ER membrane marker antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Kiriyama K, et al. (2024) Novel synthetic biological study on intracellular distribution of human GlcNAc-1-phosphotransferase expressed in insect cells. *Journal of biochemistry*, 175(3), 265.

Kuijpers M, et al. (2021) Neuronal Autophagy Regulates Presynaptic Neurotransmission by Controlling the Axonal Endoplasmic Reticulum. *Neuron*, 109(2), 299.

Tzou FY, et al. (2021) Dihydroceramide desaturase regulates the compartmentalization of Rac1 for neuronal oxidative stress. *Cell reports*, 35(2), 108972.

Dabelsteen S, et al. (2020) Essential Functions of Glycans in Human Epithelia Dissected by a CRISPR-Cas9-Engineered Human Organotypic Skin Model. *Developmental cell*, 54(5), 669.

Mattera VS, et al. (2020) Extracellular vesicles containing the transferrin receptor as nanocarriers of apotransferrin. *Journal of neurochemistry*, 155(3), 327.

Patel S, et al. (2019) GDF15 Provides an Endocrine Signal of Nutritional Stress in Mice and Humans. *Cell metabolism*, 29(3), 707.

Adolf F, et al. (2019) Proteomic Profiling of Mammalian COPII and COPI Vesicles. *Cell reports*, 26(1), 250.

Sharma D, et al. (2019) Hypoxia-mediated alteration in cholesterol oxidation and raft dynamics regulates BDNF signalling and neurodegeneration in hippocampus. *Journal of neurochemistry*, 148(2), 238.

Schwenk J, et al. (2019) An ER Assembly Line of AMPA-Receptors Controls Excitatory Neurotransmission and Its Plasticity. *Neuron*, 104(4), 680.

Haider A, et al. (2018) PCYT1A Regulates Phosphatidylcholine Homeostasis from the Inner Nuclear Membrane in Response to Membrane Stored Curvature Elastic Stress. *Developmental cell*, 45(4), 481.

Girling KD, et al. (2018) Activation of caspase-6 and cleavage of caspase-6 substrates is an early event in NMDA receptor-mediated excitotoxicity. *Journal of neuroscience research*, 96(3), 391.

Tsai PL, et al. (2016) The Lamin B receptor is essential for cholesterol synthesis and perturbed by disease-causing mutations. *eLife*, 5.