Resource Summary Report

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Mouse Anti-beta-Tubulin Monoclonal Antibody, Unconjugated, Clone 2-28-33

RRID:AB_477580
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# T5293, RRID:AB_477580)

Antibody Information

URL: http://antibodyregistry.org/AB_477580

Proper Citation: (Sigma-Aldrich Cat# T5293, RRID:AB_477580)

Target Antigen: Tubulin, beta

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Immunocytochemistry; Immunofluorescence; Western Blot; Immunocytochemistry, Indirect Immunofluorescence, Western Blot

Antibody Name: Mouse Anti-beta-Tubulin Monoclonal Antibody, Unconjugated, Clone 2-28-33

Description: This monoclonal targets Tubulin, beta

Target Organism: other, chicken, chickenavian, rat, bovine, human

Clone ID: Clone 2-28-33

Antibody ID: AB_477580

Vendor: Sigma-Aldrich

Catalog Number: T5293

Record Creation Time: 20241016T221815+0000

Record Last Update: 20241016T223619+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-beta-Tubulin Monoclonal Antibody, Unconjugated, Clone 2-28-33.

No alerts have been found for Mouse Anti-beta-Tubulin Monoclonal Antibody, Unconjugated, Clone 2-28-33.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Halff EF, et al. (2022) Phosphorylation of neuroligin-2 by PKA regulates its cell surface abundance and synaptic stabilization. Science signaling, 15(739), eabg2505.

Tamassia N, et al. (2021) Induction of OCT2 contributes to regulate the gene expression program in human neutrophils activated via TLR8. Cell reports, 35(7), 109143.

Han J, et al. (2020) Elevated CXorf67 Expression in PFA Ependymomas Suppresses DNA Repair and Sensitizes to PARP Inhibitors. Cancer cell, 38(6), 844.

Li P, et al. (2020) AD7c-NTP Impairs Adult Striatal Neurogenesis by Affecting the Biological Function of MeCP2 in APP/PSl Transgenic Mouse Model of Alzheimer's Disease. Frontiers in aging neuroscience, 12, 616614.

Lucken-Ardjomande Häsler S, et al. (2020) GRAF2, WDR44, and MICAL1 mediate Rab8/10/11-dependent export of E-cadherin, MMP14, and CFTR ?F508. The Journal of cell biology, 219(5).

Gulisano W, et al. (2019) Neuromodulatory Action of Picomolar Extracellular A?42 Oligomers on Presynaptic and Postsynaptic Mechanisms Underlying Synaptic Function and Memory. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(30), 5986.

Reigada D, et al. (2019) MicroRNA-135a-5p reduces P2X7 -dependent rise in intracellular calcium and protects against excitotoxicity. Journal of neurochemistry, 151(1), 116.

Li YX, et al. (2019) SREBP Plays a Regulatory Role in LH/hCG Receptor mRNA Expression in Human Granulosa-Lutein Cells. The Journal of clinical endocrinology and metabolism, 104(10), 4783.

Oury J, et al. (2019) MACF1 links Rapsyn to microtubule- and actin-binding proteins to maintain neuromuscular synapses. The Journal of cell biology, 218(5), 1686.

Davenport EC, et al. (2019) Autism and Schizophrenia-Associated CYFIP1 Regulates the Balance of Synaptic Excitation and Inhibition. Cell reports, 26(8), 2037.

Mercurio S, et al. (2019) Nervous system characterization during the development of a basal echinoderm, the feather star Antedon mediterranea. The Journal of comparative neurology, 527(6), 1127.

Muñoz-Galdeano T, et al. (2018) Cell Specific Changes of Autophagy in a Mouse Model of Contusive Spinal Cord Injury. Frontiers in cellular neuroscience, 12, 164.

Corrionero A, et al. (2018) A C9orf72 ALS/FTD Ortholog Acts in Endolysosomal Degradation and Lysosomal Homeostasis. Current biology : CB, 28(10), 1522.

Menon B, et al. (2018) miR-122 Regulates LHR Expression in Rat Granulosa Cells by Targeting Insig1 mRNA. Endocrinology, 159(5), 2075.

Gulappa T, et al. (2017) LHCGR Expression During Follicle Stimulating Hormone-Induced Follicle Growth Is Negatively Regulated by Eukaryotic Initiation Factor 5A. Endocrinology, 158(8), 2672.

Liu F, et al. (2017) Expression of Phospho-MeCP2s in the Developing Rat Brain and Function of Postnatal MeCP2 in Cerebellar Neural Cell Development. Neuroscience bulletin, 33(1), 1.

Reigada D, et al. (2017) Diadenosine tetraphosphate (Ap4A) inhibits ATP-induced excitotoxicity: a neuroprotective strategy for traumatic spinal cord injury treatment. Purinergic signalling, 13(1), 75.

Reigada D, et al. (2015) Acute administration of ucf-101 ameliorates the locomotor impairments induced by a traumatic spinal cord injury. Neuroscience, 300, 404.

Menon B, et al. (2015) miR-122 Regulates LH Receptor Expression by Activating Sterol Response Element Binding Protein in Rat Ovaries. Endocrinology, 156(9), 3370.

Alldred MJ, et al. (2015) Expression profile analysis of vulnerable CA1 pyramidal neurons in young-Middle-Aged Ts65Dn mice. The Journal of comparative neurology, 523(1), 61.