Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2024

Anti-Glutamate Decarboxylase, 65 kDa isoform, clone GAD-6

RRID:AB_2263126
Type: Antibody

Proper Citation

(Millipore Cat# MAB351, RRID:AB_2263126)

Antibody Information

URL: http://antibodyregistry.org/AB_2263126

Proper Citation: (Millipore Cat# MAB351, RRID:AB_2263126)

Target Antigen: Glutamate Decarboxylase 65 kDa isoform clone GAD-6

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG2a; IgG2a Immunohistochemistry; Western Blot; IH, WB

Antibody Name: Anti-Glutamate Decarboxylase, 65 kDa isoform, clone GAD-6

Description: This monoclonal targets Glutamate Decarboxylase 65 kDa isoform clone GAD-6

Target Organism: h, r

Antibody ID: AB_2263126

Vendor: Millipore

Catalog Number: MAB351

Ratings and Alerts

No rating or validation information has been found for Anti-Glutamate Decarboxylase, 65 kDa isoform, clone GAD-6.

No alerts have been found for Anti-Glutamate Decarboxylase, 65 kDa isoform, clone GAD-6.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Herrero-Labrador R, et al. (2023) Brain IGF-I regulates LTP, spatial memory, and sexual dimorphic behavior. Life science alliance, 6(10).

Prigge CL, et al. (2023) Rejection of inappropriate synaptic partners in mouse retina mediated by transcellular FLRT2-UNC5 signaling. Developmental cell, 58(20), 2080.

Llorente-Ovejero A, et al. (2021) Specific Phospholipid Modulation by Muscarinic Signaling in a Rat Lesion Model of Alzheimer's Disease. ACS chemical neuroscience, 12(12), 2167.

Katona L, et al. (2020) Synaptic organisation and behaviour-dependent activity of mGluR8a-innervated GABAergic trilaminar cells projecting from the hippocampus to the subiculum. Brain structure & function, 225(2), 705.

Ohgomori T, et al. (2020) Modulation of neuropathology and cognitive deficits by lipopolysaccharide preconditioning in a mouse pilocarpine model of status epilepticus. Neuropharmacology, 176, 108227.

Heusinger J, et al. (2019) Sensory deafferentation modulates and redistributes neurocan in the rat auditory brainstem. Brain and behavior, 9(8), e01353.

Li X, et al. (2019) Presynaptic Endosomal Cathepsin D Regulates the Biogenesis of GABAergic Synaptic Vesicles. Cell reports, 28(4), 1015.

McDermott JE, et al. (2018) Class 4 Semaphorins and Plexin-B receptors regulate GABAergic and glutamatergic synapse development in the mammalian hippocampus. Molecular and cellular neurosciences, 92, 50.

Smith CC, et al. (2017) Descending Systems Direct Development of Key Spinal Motor Circuits. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(26), 6372.

Sano N, et al. (2017) Enhanced Axonal Extension of Subcortical Projection Neurons Isolated

from Murine Embryonic Cortex using Neuropilin-1. Frontiers in cellular neuroscience, 11, 123.

Stuart KE, et al. (2017) Mid-life environmental enrichment increases synaptic density in CA1 in a mouse model of A?-associated pathology and positively influences synaptic and cognitive health in healthy ageing. The Journal of comparative neurology, 525(8), 1797.

Javdani F, et al. (2015) Differential expression patterns of K(+) /Cl(-) cotransporter 2 in neurons within the superficial spinal dorsal horn of rats. The Journal of comparative neurology, 523(13), 1967.

Parajuli LK, et al. (2010) Subcellular distribution of ?1G subunit of T-type calcium channel in the mouse dorsal lateral geniculate nucleus. The Journal of comparative neurology, 518(21), 4362.

Naritsuka H, et al. (2009) Perisomatic-targeting granule cells in the mouse olfactory bulb. The Journal of comparative neurology, 515(4), 409.

Madhavan L, et al. (2009) Transplantation of subventricular zone neural precursors induces an endogenous precursor cell response in a rat model of Parkinson's disease. The Journal of comparative neurology, 515(1), 102.

Tagliaferro P, et al. (2008) Synapses between corticotropin-releasing factor-containing axon terminals and dopaminergic neurons in the ventral tegmental area are predominantly glutamatergic. The Journal of comparative neurology, 506(4), 616.

Ding JD, et al. (2007) Distribution of soluble guanylyl cyclase in rat retina. The Journal of comparative neurology, 500(4), 734.

Talos DM, et al. (2006) Developmental regulation of alpha-amino-3-hydroxy-5-methyl-4-isoxazole-propionic acid receptor subunit expression in forebrain and relationship to regional susceptibility to hypoxic/ischemic injury. I. Rodent cerebral white matter and cortex. The Journal of comparative neurology, 497(1), 42.