Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 3, 2025

Tryptophan hydroxylase 2 Antibody - BSA Free

RRID:AB_1049988
Type: Antibody

Proper Citation

(Novus Cat# NB100-74555, RRID:AB_1049988)

Antibody Information

URL: http://antibodyregistry.org/AB_1049988

Proper Citation: (Novus Cat# NB100-74555, RRID:AB_1049988)

Target Antigen: Tryptophan hydroxylase 2

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating

Antibody Name: Tryptophan hydroxylase 2 Antibody - BSA Free

Description: This polyclonal targets Tryptophan hydroxylase 2

Target Organism: Human, Rat, Rabbit, Mouse, Primate

Antibody ID: AB_1049988

Vendor: Novus

Catalog Number: NB100-74555

Alternative Catalog Numbers: NB100-74555-0.025ml

Record Creation Time: 20241016T231351+0000

Record Last Update: 20241017T001653+0000

Ratings and Alerts

No rating or validation information has been found for Tryptophan hydroxylase 2 Antibody - BSA Free.

No alerts have been found for Tryptophan hydroxylase 2 Antibody - BSA Free.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Kojima L, et al. (2024) Optimization of AAV vectors for transactivator-regulated enhanced gene expression within targeted neuronal populations. iScience, 27(6), 109878.

Pan YD, et al. (2024) Intermittent Hypobaric Hypoxia Ameliorates Autistic-Like Phenotypes in Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(7).

Araki R, et al. (2024) Chronic social defeat stress induces anxiety-like behaviors via downregulation of serotonin transporter in the prefrontal serotonergic system in mice. Neurochemistry international, 174, 105682.

Liu S, et al. (2023) Generation of self-organized autonomic ganglion organoids from fibroblasts. iScience, 26(3), 106241.

Custodio RJP, et al. (2023) Serotonin 2C receptors are also important in head-twitch responses in male mice. Psychopharmacology.

Beier K, et al. (2022) Modified viral-genetic mapping reveals local and global connectivity relationships of ventral tegmental area dopamine cells. eLife, 11.

Bell BJ, et al. (2021) Characterization of mWake expression in the murine brain. The Journal of comparative neurology, 529(8), 1954.

Pouchelon G, et al. (2021) The organization and development of cortical interneuron presynaptic circuits are area specific. Cell reports, 37(6), 109993.

Ortuño MJ, et al. (2021) Melanocortin 4 receptor stimulation prevents antidepressant-associated weight gain in mice caused by long-term fluoxetine exposure. The Journal of clinical investigation, 131(24).

Seigneur E, et al. (2021) Cerebellin-2 regulates a serotonergic dorsal raphe circuit that controls compulsive behaviors. Molecular psychiatry, 26(12), 7509.

Okaty BW, et al. (2020) A single-cell transcriptomic and anatomic atlas of mouse dorsal raphe Pet1 neurons. eLife, 9.

Li Y, et al. (2019) Rostral and Caudal Ventral Tegmental Area GABAergic Inputs to Different Dorsal Raphe Neurons Participate in Opioid Dependence. Neuron, 101(4), 748.

Dosumu-Johnson RT, et al. (2018) Acute perturbation of Pet1-neuron activity in neonatal mice impairs cardiorespiratory homeostatic recovery. eLife, 7.

Ren J, et al. (2018) Anatomically Defined and Functionally Distinct Dorsal Raphe Serotonin Sub-systems. Cell, 175(2), 472.

Pomeranz LE, et al. (2017) Gene Expression Profiling with Cre-Conditional Pseudorabies Virus Reveals a Subset of Midbrain Neurons That Participate in Reward Circuitry. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(15), 4128.

Natarajan R, et al. (2017) Chronic-Stress-Induced Behavioral Changes Associated with Subregion-Selective Serotonin Cell Death in the Dorsal Raphe. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(26), 6214.