Resource Summary Report

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GSL I - isolectin B4 (GSL I-B4 , BSL I-B4)

RRID:AB_2314661
Type: Antibody

Proper Citation

(Vector Laboratories Cat# B-1205, RRID:AB_2314661)

Antibody Information

URL: http://antibodyregistry.org/AB_2314661

Proper Citation: (Vector Laboratories Cat# B-1205, RRID:AB_2314661)

Clonality: unknown

Comments: Biotinylated

Antibody Name: GSL I - isolectin B4 (GSL I-B4 , BSL I-B4)

Description: This unknown targets

Antibody ID: AB_2314661

Vendor: Vector Laboratories

Catalog Number: B-1205

Record Creation Time: 20231110T042044+0000

Record Last Update: 20241115T122918+0000

Ratings and Alerts

No rating or validation information has been found for GSL I - isolectin B4 (GSL I-B4 , BSL I-B4).

No alerts have been found for GSL I - isolectin B4 (GSL I-B4 , BSL I-B4).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Rodriguez D, et al. (2024) Therapeutic Delivery of Soluble Fractalkine Ameliorates Vascular Dysfunction in the Diabetic Retina. International journal of molecular sciences, 25(3).

Sekimoto A, et al. (2024) Impacts of low birthweight on kidney development and intergenerational growth of the offspring. iScience, 27(11), 111159.

Murray SJ, et al. (2023) Efficacy of dual intracerebroventricular and intravitreal CLN5 gene therapy in sheep prompts the first clinical trial to treat CLN5 Batten disease. Frontiers in pharmacology, 14, 1212235.

Gatsiou A, et al. (2023) The RNA editor ADAR2 promotes immune cell trafficking by enhancing endothelial responses to interleukin-6 during sterile inflammation. Immunity, 56(5), 979.

Mitchell NL, et al. (2023) Long-term safety and dose escalation of intracerebroventricular CLN5 gene therapy in sheep supports clinical translation for CLN5 Batten disease. Frontiers in genetics, 14, 1212228.

Fan L, et al. (2022) Caspase-4/11 is critical for angiogenesis by repressing Notch1 signalling via inhibiting ?-secretase activity. British journal of pharmacology, 179(20), 4809.

Danjo Y, et al. (2022) The Mlc1 Promoter Directs Müller Cell-specific Gene Expression in the Retina. Translational vision science & technology, 11(1), 25.

Sandovici I, et al. (2022) The imprinted Igf2-Igf2r axis is critical for matching placental microvasculature expansion to fetal growth. Developmental cell, 57(1), 63.

Zhang Y, et al. (2021) The Amot/integrin protein complex transmits mechanical forces required for vascular expansion. Cell reports, 36(8), 109616.

Benitez SG, et al. (2020) Cutaneous inflammation differentially regulates the expression and function of Angiotensin-II types 1 and 2 receptors in rat primary sensory neurons. Journal of neurochemistry, 152(6), 675.

Mohammed ZA, et al. (2020) Detrimental effects of uterine disease and lipopolysaccharide on luteal angiogenesis. The Journal of endocrinology, 245(1), 79.

Jung KI, et al. (2020) Intraocular pressure fluctuation and neurodegeneration in the diabetic

rat retina. British journal of pharmacology, 177(13), 3046.

Herkenne S, et al. (2020) Developmental and Tumor Angiogenesis Requires the Mitochondria-Shaping Protein Opa1. Cell metabolism, 31(5), 987.

Agarwal N, et al. (2020) SUMOylation of Enzymes and Ion Channels in Sensory Neurons Protects against Metabolic Dysfunction, Neuropathy, and Sensory Loss in Diabetes. Neuron, 107(6), 1141.

Yap L, et al. (2019) In Vivo Generation of Post-infarct Human Cardiac Muscle by Laminin-Promoted Cardiovascular Progenitors. Cell reports, 26(12), 3231.

Elamaa H, et al. (2018) Angiopoietin-4-dependent venous maturation and fluid drainage in the peripheral retina. eLife, 7.

Pontes-Quero S, et al. (2017) Dual ifgMosaic: A Versatile Method for Multispectral and Combinatorial Mosaic Gene-Function Analysis. Cell, 170(4), 800.

Ma S, et al. (2017) A Brain-Region-Specific Neural Pathway Regulating Germinal Matrix Angiogenesis. Developmental cell, 41(4), 366.

Adori C, et al. (2011) Recovery and aging of serotonergic fibers after single and intermittent MDMA treatment in Dark Agouti rat. The Journal of comparative neurology, 519(12), 2353.

Chao T, et al. (2008) Chronic nerve compression injury induces a phenotypic switch of neurons within the dorsal root ganglia. The Journal of comparative neurology, 506(2), 180.