

# Resource Summary Report

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

RRID:AB\_2314661

Type: Antibody

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### Proper Citation

(Vector Laboratories Cat# B-1205, RRID:AB\_2314661)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2314661](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

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### 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 ).

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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  $\gamma$ -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.