

Resource Summary Report

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Mouse Anti-Rat Islet-1 homeobox Monoclonal Antibody, Unconjugated

RRID:AB_528314

Type: Antibody

Proper Citation

(DSHB Cat# 3B11 anti-grasshopper Fas I, RRID:AB_528314)

Antibody Information

URL: http://antibodyregistry.org/AB_528314

Proper Citation: (DSHB Cat# 3B11 anti-grasshopper Fas I, RRID:AB_528314)

Target Antigen: Mouse Rat Islet-1 homeobox

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1 kappa light chain

Antibody Name: Mouse Anti-Rat Islet-1 homeobox Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Mouse Rat Islet-1 homeobox

Target Organism: rat

Antibody ID: AB_528314

Vendor: DSHB

Catalog Number: 3B11 anti-grasshopper Fas I

Record Creation Time: 20231110T080753+0000

Record Last Update: 20241115T123300+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Rat Islet-1 homeobox Monoclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Rat Islet-1 homeobox Monoclonal Antibody, Unconjugated.

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](#).

Eickhoff R, et al. (2012) Developmental expression of cell recognition molecules in the mushroom body and antennal lobe of the locust *Locusta migratoria*. *The Journal of comparative neurology*, 520(9), 2021.

Stern M, et al. (2012) Regeneration of olfactory afferent axons in the locust brain. *The Journal of comparative neurology*, 520(4), 679.

Knipp S, et al. (2009) A developmental study of enteric neuron migration in the grasshopper using immunological probes. *Developmental dynamics : an official publication of the American Association of Anatomists*, 238(11), 2837.

Boyan G, et al. (2003) Commissure formation in the embryonic insect brain. *Arthropod structure & development*, 32(1), 61.

Kuo CH, et al. (2003) Binding and internalization of *Helicobacter pylori* VacA via cellular lipid rafts in epithelial cells. *Biochemical and biophysical research communications*, 303(2), 640.

Graf S, et al. (2000) Lazarillo expression reveals a subset of neurons contributing to the primary axon scaffold of the embryonic brain of the grasshopper *Schistocerca gregaria*. *The Journal of comparative neurology*, 419(3), 394.

Von Bernhardi R, et al. (1995) Requirement of RNA synthesis for pathfinding by growing axons. *The Journal of comparative neurology*, 357(1), 52.

Ganforina MD, et al. (1995) Lazarillo, a new GPI-linked surface lipocalin, is restricted to a subset of neurons in the grasshopper embryo. *Development (Cambridge, England)*, 121(1), 123.

Karlstrom RO, et al. (1993) Lachesin: an immunoglobulin superfamily protein whose expression correlates with neurogenesis in grasshopper embryos. *Development (Cambridge,*

England), 118(2), 509.

Wang WC, et al. (1993) Expression and structural studies of fasciclin I, an insect cell adhesion molecule. *The Journal of biological chemistry*, 268(2), 1448.

Chang WS, et al. (1992) Disruption of pioneer growth cone guidance in vivo by removal of glycosyl-phosphatidylinositol-anchored cell surface proteins. *Development (Cambridge, England)*, 114(2), 507.

Seaver EC, et al. (1991) The restricted spatial and temporal expression of a nervous-system-specific antigen involved in axon outgrowth during development of the grasshopper. *Development (Cambridge, England)*, 111(4), 881.

Meier T, et al. (1990) Embryonic development and evolutionary origin of the Orthopteran auditory organs. *Journal of neurobiology*, 21(4), 592.

Snow PM, et al. (1988) Characterization and cloning of fasciclin I and fasciclin II glycoproteins in the grasshopper. *Proceedings of the National Academy of Sciences of the United States of America*, 85(14), 5291.

Bastiani MJ, et al. (1987) Expression of fasciclin I and II glycoproteins on subsets of axon pathways during neuronal development in the grasshopper. *Cell*, 48(5), 745.

Snow PM, et al. (1987) Neural-specific carbohydrate moiety shared by many surface glycoproteins in *Drosophila* and grasshopper embryos. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 7(12), 4137.