

Resource Summary Report

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DCC (A-20)

RRID:AB_2245770

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-6535, RRID:AB_2245770)

Antibody Information

URL: http://antibodyregistry.org/AB_2245770

Proper Citation: (Santa Cruz Biotechnology Cat# sc-6535, RRID:AB_2245770)

Target Antigen: DCC (A-20)

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Other; Western Blot; Immunoprecipitation; Immunofluorescence; WB, IP, IF, ELISA

Antibody Name: DCC (A-20)

Description: This polyclonal targets DCC (A-20)

Target Organism: human, mouse, rat

Defining Citation: [PMID:16917820](#)

Antibody ID: AB_2245770

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-6535

Ratings and Alerts

No rating or validation information has been found for DCC (A-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Other; Western Blot; Immunoprecipitation; Immunofluorescence; WB, IP, IF, ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Morcom L, et al. (2021) DCC regulates astroglial development essential for telencephalic morphogenesis and corpus callosum formation. eLife, 10.

Robinson RA, et al. (2021) Simultaneous binding of Guidance Cues NET1 and RGM blocks extracellular NEO1 signaling. Cell, 184(8), 2103.

Glasgow SD, et al. (2020) Pre- and post-synaptic roles for DCC in memory consolidation in the adult mouse hippocampus. Molecular brain, 13(1), 56.

Brignani S, et al. (2020) Remotely Produced and Axon-Derived Netrin-1 Instructs GABAergic Neuron Migration and Dopaminergic Substantia Nigra Development. Neuron, 107(4), 684.

Moreno-Bravo JA, et al. (2019) Synergistic Activity of Floor-Plate- and Ventricular-Zone-Derived Netrin-1 in Spinal Cord Commissural Axon Guidance. Neuron, 101(4), 625.

Murcia-Belmonte V, et al. (2019) A Retino-retinal Projection Guided by Unc5c Emerged in Species with Retinal Waves. Current biology : CB, 29(7), 1149.

Hancock ML, et al. (2019) Insulin Receptor Associates with Promoters Genome-wide and Regulates Gene Expression. Cell, 177(3), 722.

Bull SJ, et al. (2014) Progressive disorganization of paranodal junctions and compact myelin due to loss of DCC expression by oligodendrocytes. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(29), 9768.

Ratcliffe EM, et al. (2006) Netrin/DCC-mediated attraction of vagal sensory axons to the fetal mouse gut. The Journal of comparative neurology, 498(5), 567.