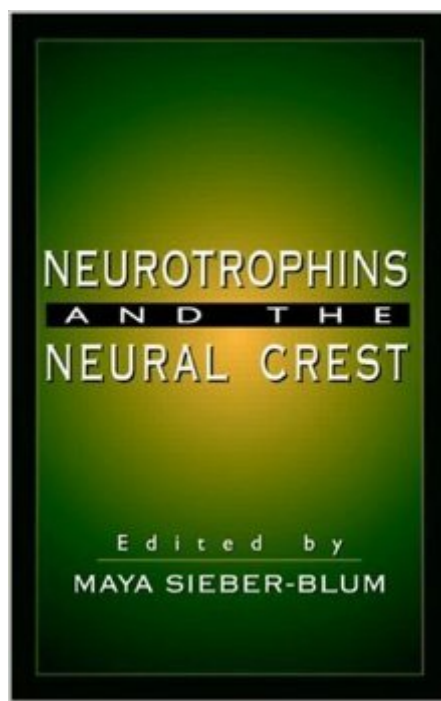


The book was found

# Neurotrophins And The Neural Crest



## Synopsis

The target of much current research, the neural crest is a transitory tissue of the vertebrate embryo that gives rise to many diverse structures in the adult organism, including the autonomic nervous system, the enteric nervous system, and most primary sensory ganglia, among other cell types and tissues. Reflecting recent investigations, *Neurotrophins and the Neural Crest* is dedicated to the roles neurotrophins play in neural crest cell differentiation and in the survival of neural crest derivatives. This timely book correlates in vitro data with results obtained from knock-out mice with targeted neurotrophin or receptor deletions, with the goal of determining the fidelity and usefulness of various experimental culture systems. It also covers embryonic expression patterns and functions of neurotrophins and their receptors. Chapters are organized to begin with neural crest-derived tissues as sources for experimental material, including sensory neurons, sympathetic neurons, enteric neurons, melanocytes, and calcitonin-producing cells from the thyroid, and concludes with discussions of the neural crest cells. A broad range of researchers and scientists involved in growth factors, neuroscience, developmental and cell biology, embryology, and many other fields, will find that *Neurotrophins and the Neural Crest* targets this fast-moving area of research completely and concisely.

## Book Information

Hardcover: 288 pages

Publisher: CRC Press; 1 edition (June 29, 1998)

Language: English

ISBN-10: 0849340047

ISBN-13: 978-0849340048

Product Dimensions: 0.8 x 6.5 x 9.8 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,507,598 in Books (See Top 100 in Books) #72 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Embryology #136 in Books > Medical Books > Basic Sciences > Embryology #346 in Books > Science & Math > Biological Sciences > Biology > Developmental Biology

[Download to continue reading...](#)

Neurotrophins and the Neural Crest  
Deep Learning: Natural Language Processing in Python with Recursive Neural Networks  
Recursive Neural (Tensor) Networks in Theano (Deep Learning and

Natural Language Processing Book 3) Principles of Neural Science, Fifth Edition (Principles of Neural Science (Kandel)) Neural Smithing: Supervised Learning in Feedforward Artificial Neural Networks (MIT Press) Thru-Hiking Will Break Your Heart: An Adventure on the Pacific Crest Trail Eminem (Hip Hop) (Hip Hop (Mason Crest Paperback)) Dr. Dre (Hip Hop) (Hip Hop (Mason Crest Paperback)) Chris Brown (Hip Hop (Mason Crest Hardcover)) Young Jeezy (Hip Hop (Mason Crest Hardcover)) Eminem (Hip Hop (Mason Crest Hardcover)) Reverend Run (Run-D.M.C.) (Hip Hop (Mason Crest Hardcover)) Kanye West (Hip Hop (Mason Crest Hardcover)) 50 Cent (Hip Hop (Mason Crest Hardcover)) America's Great Hiking Trails: Appalachian, Pacific Crest, Continental Divide, North Country, Ice Age, Potomac Heritage, Florida, Natchez Trace, Arizona, Pacific Northwest, New England Computer Programmer (Careers with Character (Mason Crest)) Wild: From Lost to Found on the Pacific Crest Trail (Oprah's Book Club 2.0) Wild: From Lost to Found on the Pacific Crest Trail (Oprah's Book Club 2.0 1) Manual of Microsurgery on the Laboratory Rat. Part 1: General Information and Experimental Techniques (Techniques in the Behavioral and Neural Science, 4) (Pt.1) Deep Learning: Recurrent Neural Networks in Python: LSTM, GRU, and more RNN machine learning architectures in Python and Theano (Machine Learning in Python) Unsupervised Deep Learning in Python: Master Data Science and Machine Learning with Modern Neural Networks written in Python and Theano (Machine Learning in Python)

[Dmca](#)