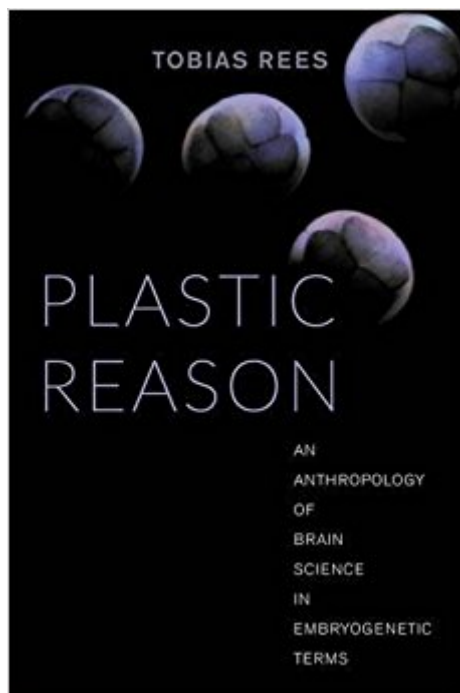




Ebook Directory
the best source of ebook

The book was found

Plastic Reason: An Anthropology Of Brain Science In Embryogenetic Terms



Synopsis

Throughout the twentieth century, neuronal researchers knew the adult human brain to be a thoroughly fixed and immutable cellular structure, devoid of any developmental potential. *Plastic Reason* is a study of the efforts of a few Parisian neurobiologists to overturn this rigid conception of the central nervous system by showing that basic embryogenetic processesâmost spectacularly the emergence of new cellular tissue in the form of new neurons, axons, dendrites, and synapsesâcontinue in the mature brain. Furthermore, these researchers sought to demonstrate that the new tissues are still unspecific and hence literally plastic, and that this cellular plasticity is constitutive of the possibility of the human. *Plastic Reason*, grounded in years of fieldwork and historical research, is an anthropologistâs account of what has arguably been one of the most sweeping events in the history of brain researchâthe highly contested effort to consider the adult brain in embryogenetic terms. A careful analysis of the disproving of an established truth, it reveals the turmoil that such a disruption brings about and the emergence of new possibilities of thinking and knowing.

Book Information

Paperback: 352 pages

Publisher: University of California Press; Reprint edition (May 3, 2016)

Language: English

ISBN-10: 0520288130

ISBN-13: 978-0520288133

Product Dimensions: 6 x 0.8 x 9 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #988,642 in Books (See Top 100 in Books) #89 in [Books > Medical Books > Basic Sciences > Embryology](#) #3537 in [Books > Politics & Social Sciences > Anthropology > General](#) #8135 in [Books > Science & Math > Biological Sciences > Biology](#)

Customer Reviews

Plastic Reason deftly tracks how the notion of *plasticity* gathered persuasive force among a community of neuroscientists in France. Conducting and composing his ethnography through a series of conversational encounters with brain researchers, Tobias Rees elegantly illustrates how science is made in rhetoric, debate, and practice. In accounts of neural plasticity, he argues, novel notions of *human nature* as unfixed, mobile, and open may be

emerging.âStefan Helmreich, Professor of Anthropology, MIT

Tobias Rees is Associate Professor of Anthropology with a dual appointment in the Department of Social Studies of Medicine at McGill University.

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

Plastic Reason: An Anthropology of Brain Science in Embryogenetic Terms Happy Brain: 35 Tips to a Happy Brain: How to Boost Your Oxytocin, Dopamine, Endorphins, and Serotonin (Brain Power, Brain Function, Boost Endorphins, Brain Science, Brain Exercise, Train Your Brain) God, Reason and Theistic Proofs (Reason & Religion) A Reason for Spelling: Teacher Guidebook Level C (Reason for Spelling: Level C) Three Critiques, 3-volume Set: Vol. 1: Critique of Pure Reason; Vol. 2: Critique of Practical Reason; Vol. 3: Critique of Judgment (Hackett Classics) Basic Pastelling of the Plastic Pony (Prepping, Pastelling, and Polishing the Plastic Pony Book 2) Prepping and Repairing the Plastic Pony (Prepping, Pastelling, and Polishing the Plastic Pony Book 1) Advanced Pastelling and Patterns of the Plastic Pony (Prepping, Pastelling, and Polishing the Plastic Pony Book 3) Plastic-Free: How I Kicked the Plastic Habit and How You Can Too Plastic Purge: How to Use Less Plastic, Eat Better, Keep Toxins Out of Your Body, and Help Save the Sea Turtles! Grabb and Smith's Plastic Surgery (GRABB'S PLASTIC SURGERY) A Quick Read on What You Should Know about Colon Cancer and how to Prevent it: Detailed, but in laymans's terms (What you should know about your health ... care of yourself; in layman's terms Book 1) The Terms: Part One (The Terms Duet) The Terms: Part Two (The Terms Duet) The Anthropology of Protestantism: Faith and Crisis among Scottish Fishermen (Contemporary Anthropology of Religion) The Anthropology of Language: An Introduction to Linguistic Anthropology How Anthropology Informs the Orthodontic Diagnosis of Malocclusion's Causes (Mellen Studies in Anthropology) Biological Anthropology: Concepts and Connections (B&B Anthropology) Living Language: An Introduction to Linguistic Anthropology (Primers in Anthropology) Culture Sketches: Case Studies in Anthropology (B&B Anthropology)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)