Accepted Manuscript

CaMKII and eEF2K pathways mediate the antidepressant action of ketamine

Chinnakkaruppan Adaikkan, Elham Taha, Iliana Barrera, Orit David, Kobi Rosenblum

PII: S0006-3223(17)32247-3

DOI: 10.1016/j.biopsych.2017.11.028

Reference: BPS 13405

To appear in: Biological Psychiatry

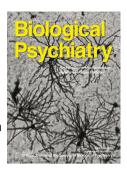
Received Date: 19 January 2017

Revised Date: 12 November 2017

Accepted Date: 13 November 2017

Please cite this article as: Adaikkan C., Taha E., Barrera I., David O. & Rosenblum K., CaMKII and eEF2K pathways mediate the antidepressant action of ketamine, *Biological Psychiatry* (2018), doi: 10.1016/j.biopsych.2017.11.028.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

CaMKII and eEF2K pathways mediate the antidepressant action of ketamine

Authors:

Chinnakkaruppan Adaikkan^{1,3,4}, Elham Taha^{1,4}, Iliana Barrera¹, Orit David¹, Kobi Rosenblum^{1,2,*}

Affiliations:

¹Sagol Department of Neurobiology, University of Haifa, 199 Aba Khoushy Ave, Mount Carmel, Haifa, 3498838, Israel

²Center for Gene Manipulation in the Brain, University of Haifa, 199 Aba Khoushy Ave, Mount Carmel, Haifa, 3498838, Israel

⁴Co-first author

Present address: ³The Picower Institute for Learning and Memory, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, USA.

*Correspondence to:

Kobi Rosenblum PhD

Sagol Department of Neurobiology

University of Haifa

Haifa, 3498838, Israel

kobir@psy.haifa.ac.il

Download English Version:

https://daneshyari.com/en/article/8813929

Download Persian Version:

https://daneshyari.com/article/8813929

<u>Daneshyari.com</u>