

Accepted Manuscript

Presynaptic dopamine D2 receptors modulate [^3H]GABA release at striato-pallidal terminals via activation of PLC $\rightarrow$ IP $_3$ $\rightarrow$ Calcineurin and inhibition of AC $\rightarrow$ cAMP $\rightarrow$ PKA signaling cascades.

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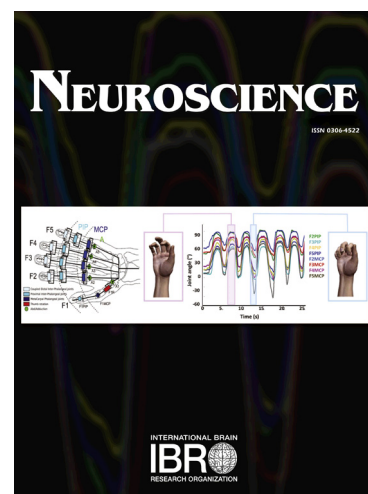
PII: S0306-4522(17)30931-4
DOI: <https://doi.org/10.1016/j.neuroscience.2017.12.041>
Reference: NSC 18211

To appear in: *Neuroscience*

Received Date: 9 August 2017
Accepted Date: 23 December 2017

Please cite this article as: R. Jijón-Lorenzo, I.H. Caballero-Florán, S. Recillas-Morales, H. Cortés, J.A. Avalos-Fuentes, F.J. Paz-Bermúdez, D. Erlij, B. Florán, Presynaptic dopamine D2 receptors modulate [^3H]GABA release at striato-pallidal terminals via activation of PLC $\rightarrow$ IP $_3$ $\rightarrow$ Calcineurin and inhibition of AC $\rightarrow$ cAMP $\rightarrow$ PKA signaling cascades., *Neuroscience* (2017), doi: <https://doi.org/10.1016/j.neuroscience.2017.12.041>

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Presynaptic dopamine D2 receptors modulate [³H]GABA release at striato-pallidal terminals via activation of PLC→IP3→Calcineurin and inhibition of AC→cAMP→PKA signaling cascades.

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KEYWORDS: D2 receptors, striato-pallidal, PLC, adenylyl cyclase

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