



Cover legend: This image shows a cortical neuron from an embryonic day 14 wild-type mouse grown in culture for 7 days. The cell was immunostained with antibodies against phosphorylated Src/Fyn (pY527, green), Src (red), and the microtubule-associated protein MAP2 (blue) antibodies. The pY527 signal is localized in dendritic growth cones. Sema3A stimulation decreases the pY527 signal in wild-type neurons, but not in those lacking the protein tyrosine phosphatase Ptp δ . For more information, see the article by Nakamura et al. (pages 7125–7139).

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- 7063 **Neuronal P2X7 Receptor: Involvement in Neuronal Physiology and Pathology**
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