VERSION 2

MAR 13, 2020

OPEN ACCESS

DOI:

dx.doi.org/10.17504/protocols.io.bdpj5ke

Protocol Citation: Allen Institute for Brain Science 2020. Post Patch Clamp Slice Fixation. **protocols.io** <https://dx.doi.org/10.17504/protocols.io.bdpj5ke>

License: This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working
We use this protocol and it's working

Created: Mar 13, 2020**Last Modified:** Mar 13, 2020**PROTOCOL integer ID:**
34250

Post Patch Clamp Slice Fixation V.2

Allen Institute for Brain Science¹

¹Allen Institute

BICCN

Allen Institute for Brain Science

Dillan Brown

ABSTRACT

This protocol describes the process to fix recorded/filled cells from mouse and human brain slices with 4% PFA/2.5% Glutaraldehyde in PBS for future histochemical processing.

Note: Research reported in this publication was supported by the National Institute Of Mental Health of the National Institutes of Health under Award Number U19MH114830. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

ATTACHMENTS

[PF0289_Post_Patch_Clamp_Slice_Fixation.docx](#)

Keywords: Patch Clamp,
fixation, electrophysiology,
biocytin, PF0289