

Mar 14, 2020

Version 2

Post Patch Clamp Slice Fixation V.2

DOI

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

Allen Institute for Brain Science¹

¹Allen Institute

BICCN / BICAN

Allen Institute for Brain S...



Dillan Brown

Create & collaborate more with a free account

Edit and publish protocols, collaborate in communities, share insights through comments, and track progress with run records.

Create free account

OPEN  ACCESS



DOI: <https://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: March 14, 2020

Last Modified: March 14, 2020

Protocol Integer ID: 34250

Keywords: Patch Clamp, fixation, electrophysiology, biocytin, PF0289, human brain slice, patch clamp slice fixation, brain slice, patch clamp slice fixation this protocol, cells from mouse, future histochemical processing, cell, filled cell, patch,

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_Cl..



82KB

Troubleshooting

