

Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

DAB Detection of Biocytin Labeled Tissue

DOI:10.17504/protocols.io.bdpji5kn

Type: Protocol

Proper Citation

Allen Institute for Brain Science 2020. DAB Detection of Biocytin Labeled Tissue.
protocols.io dx.doi.org/10.17504/protocols.io.bdpji5kn

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bdpji5kn>

Authors: Allen Institute for Brain Science

Group: BICCN, Allen Institute for Brain Science

Summary: This protocol describes the process for diaminobenzidine (DAB) detection of biocytin filled cells. This protocol is optimized for use with brain slices cut at 350 μ m thick, in which cells are first filled with biocytin (i.e., post-electrophysiological recording), fixed in 4% PFA/2.5% glutaraldehyde, and transferred to PBS until ready to stain. 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.

Affiliations: Allen Institute

Version: 2

Publication Date: 2020

Proper Citation: Allen Institute for Brain Science 2020. DAB Detection of Biocytin Labeled Tissue. protocols.io dx.doi.org/10.17504/protocols.io.bdpji5kn

Record Creation Time: 20210329T220520+0000

Record Last Update: 20210329T220848+0000

Data and Source Information

Source: