



VERSION 2

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Sneh Patel, Sara Fridovich-Keil, Shauna Rasmussen, and Judith L Fridovich-Keil 2023. DAB-quant. **protocols.io** <https://dx.doi.org/10.17504/protocols.io.dm6gpb578lzp/v2> Version created by and Judith L Fridovich-Keil

MANUSCRIPT CITATION:

Patel S, Fridovich-Keil S, Rasmussen SA, Fridovich-Keil JL (2022) DAB-quant: An open-source digital system for quantifying immunohistochemical staining with 3,3'-diaminobenzidine (DAB). PLOS ONE 17(7): e0271593. <https://doi.org/10.1371/journal.pone.0271593>

DAB-quant V.2

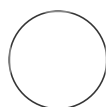
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ABSTRACT

Here we describe DAB-quant, a new system that facilitates quantitation of large numbers of scanned tissue slides stained via immunohistochemistry with 3,3'-Diaminobenzidine (DAB). The python code, instructions, license, and a link to example scans for analysis are all available at: <https://github.com/sarafridov/DAB-quant>

(The [last step](#) in this version contains a supplemental video with extra context and tips, as part of the protocols.io Spotlight series, featuring conversations with protocol authors.)

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

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PROTOCOL integer ID:
81170

Protocol

- 1 Here we provide DAB-quant, a new system that facilitates quantitation of large numbers of scanned tissue slides stained via immunohistochemistry with 3,3'-Diaminobenzidine (DAB). The python code, instructions, license, and a link to example scans for analysis are all available at: <https://github.com/sarafridov/DAB-quant>

Spotlight video

- 2 [h](#)