
Editorial Expression of Concern: Activated protein C inhibits tissue plasminogen activator–induced brain hemorrhage

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 Check for updates

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The Editors would like to alert readers that concerns have been raised regarding the data presented in Fig. 1d and Supplementary Fig. 4. Specifically:

- In Fig. 1d, lanes 1, 2 and 3 appear highly similar.
- In Supplementary Fig. 4, the –APC and +APC bands appear highly similar.

The authors have been able to recover the raw data for Supplementary Fig. 4 showing that tPA does not degrade APC under the experimental conditions used, and stated that the band was inadvertently duplicated during figure preparation. However, the original data for Fig. 1d are no longer available. Readers are therefore alerted to interpret these results with caution.

Tong Cheng, Rashid Deane, José A. Fernández, John H. Griffin and Berislav V. Zlokovic agree to this Editorial Expression of Concern. Authors Anthony L. Petraglia, Zhang Li, Meenakshisundaram Thiyagarajan, Zhihui Zhong, Zhenhua Wu, Dong Liu, Sanjay B. Maggirwar, Barbra LaRue and Michael Chopp have not responded to any correspondence from the editors or could not be reached by email.

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