RETRACTION

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Baicalin alleviates diabetes-associated cognitive deficits via modulation of mitogen-activated protein kinase signaling, brain-derived neurotrophic factor and apoptosis

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Subsequently to the publication of the above article, a concerned reader drew to the Editor's attention that an inappropriate antibody was reported to have been used to probe for phosphorylated ERK (or p-ERK): The catalogue number for the antibody was reported in the Materials and methods section to have been sc-377400 (purchased from Santa Cruz Biotechnology, Inc.), whereas this antibody does not target p-ERK, but protein kinase RNA-like ER kinase (also known as EIF2AK3), having the acronym 'PERK'. In addition, it was noted that certain of the western blot data featured in Fig. 3 on p. 6381 appeared to be discontinuous, suggesting that certain of the blots had been included in the gels non-contiguously.

In view of the apparent anomalies that have been identified with the western blot data in Fig. 3, the Editor of *Molecular Medicine Reports* has decided that this paper should be retracted from the Journal on account of a lack of confidence in the presented data. The authors were asked for an explanation to account for these concerns, but the Editorial Office did not receive a reply. The Editor apologizes to the readership for any inconvenience caused.



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