

Retraction: FRA-1 Expression in Hyperplastic and Neoplastic Thyroid Diseases

Gennaro Chiappetta, Giovanni Tallini, Maria Cristina De Biasio, Francesca Pentimalli, Filomena de Nigris, Simona Losito, Monica Fedele, Sabrina Battista, Pasquale Verde, Massimo Santoro, and Alfredo Fusco



This article (1) has been retracted at the request of the editors. In Fig. 4, the GAPDH lanes appear to be repeated as triplets, and Fra-1 lanes 6 through 15 appear to be duplicated and rotated in the same blots. The authors provided RT-PCR images that exhibit results similar to the claims in the article, but they have not been able to locate the original blots to address the concerns regarding potential image modification.

A copy of this Retraction Notice was sent to the last known e-mail addresses for 10 of 11 authors. One author (Giovanni Tallini) agreed to the retraction; four authors (Gennaro Chiappetta, Filomena de Nigris, Sabrina Battista, and Alfredo Fusco) did not agree to the retraction; five authors (Francesca Pentimalli, Simona Losito, Monica Fedele, Pasquale Verde, and Massimo Santoro) did not respond; the one remaining author (Maria Cristina De Biasio) could not be located.

Reference

1. Chiappetta G, Tallini G, De Biasio MC, Pentimalli F, de Nigris F, Losito S, et al. FRA-1 expression in hyperplastic and neoplastic thyroid diseases. *Clin Cancer Res* 2000;6:4300–6.

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