**Supplementary Information**

**Fig. S1** Effect of insulin and DNA methyltransferase inhibitor, 5-aza-2'-deoxycytidine (5-Aza), on protein levels of adiponectin receptors. B-CPAP thyroid cancer cells were treated with serial doses of insulin for 24 hours or 5-Aza for 72 hours. Protein expression was visualized by Western blotting with polyclonal antibodies against adiponectin receptors 1 and 2.

![Western Blot](image1)

**Fig. S2** Representative microphotographs of immunohistochemical staining of adiponectin receptor 1 (A) and adiponectin receptor 2 (B) in tumor-adjacent normal thyroid tissue. Original magnification, X400.
**Fig. S3** Representative microphotographs of immunohistochemical staining of adiponectin receptor 1 in lymph nodes containing metastatic deposits from papillary thyroid cancer. (A) Macroscopic nodal disease detected by preoperative ultrasonography; (B) microscopic metastasis found in clinically "nonsuspicious" nodes removed by prophylactic lymph node dissection. Original magnification, X40.