Anti-Ephrin B3 receptor immunohistology (a) and anti-E-cadherin immunohistology (b). A poorly differentiated esophageal adenocarcinoma. Ephrin B3 immunohistology is negative. The E-cadherin immunohistology shows a faint cytoplasmatic reaction. 40-fold magnification.

A moderately differentiated esophageal adenocarcinoma. The Ephrin B3 receptor shows a strong positivity. The E-cadherin shows a moderate (1+) reaction of the tumor cell membrane.