

# QUIZ

## WHAT IS YOUR DIAGNOSIS?

A 57-year-old female patient presented to the Dentistry Department with tumor on the upper lip. A macroscopic examination revealed a well-circumscribed, smooth, firm, round nodule with a diameter of 0.5 cm (Fig. 1). Histologically, it was composed of anastomosing duct-like or trabecular structures lined by a single or double layer of columnar cells (Fig. 2), which were im-

munoreactive to cytokeratin CK7 (Fig. 3), CD117 (Fig. 4) and S100 protein (Fig. 5). The histological texture and immunohistochemical characteristics of primary tumor, localized in the neighbourhood, excised 2 years earlier were similar to the microscopic picture of the presented neoplasm.

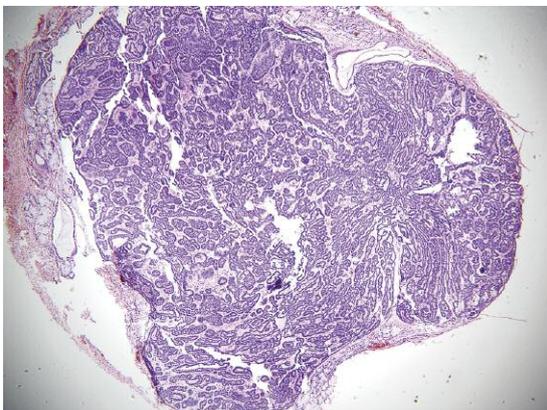


Fig. 1. Histological picture of tumor on the upper lip. HE. Low magnification

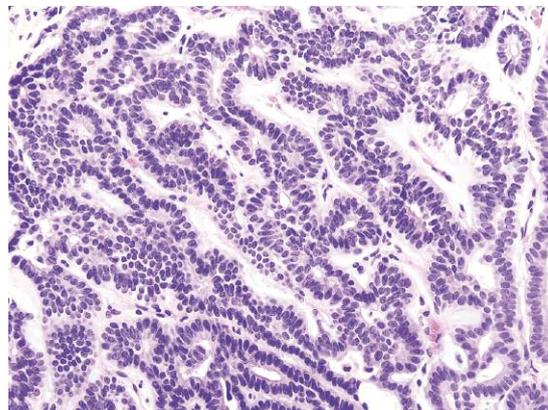


Fig. 2. Histological picture of tumor on the upper lip. HE. High magnification

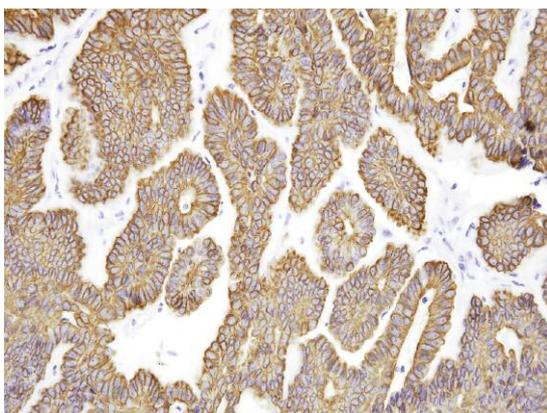


Fig. 3. Immunohistochemical reaction to cytokeratin 7

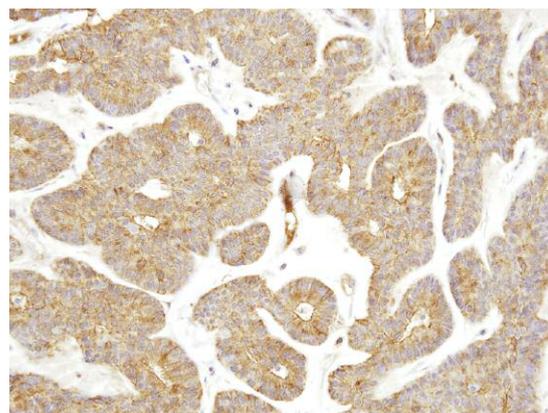


Fig. 4. Immunohistochemical reaction to CD117

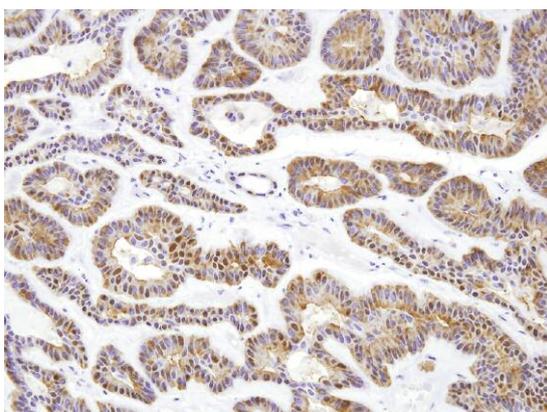


Fig. 5. Immunohistochemical reaction to S100 protein

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Answers should be sent to the Editorial Office by 31.03.2013. The correct answer will be announced in the next issue of the *Polish Journal of Pathology*. All participants with the highest number of correct answers to the quizzes published in vol. 63 (4 issues) will be entered into the prize draw for a book.