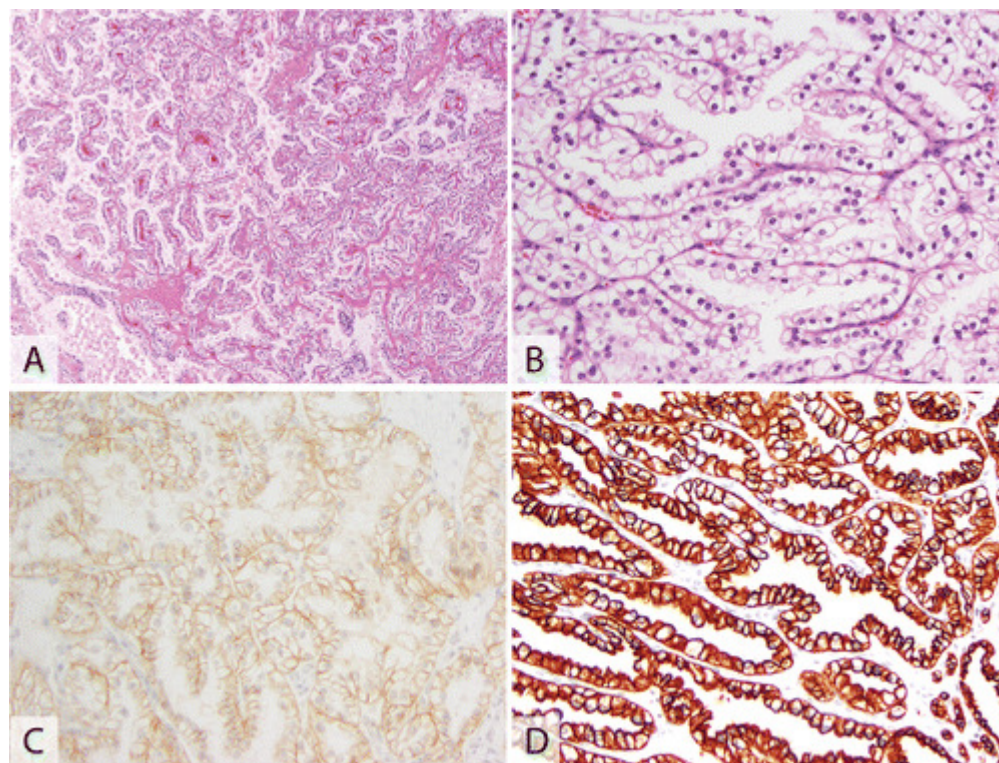


[Close](#) [Print](#)[\[previous\]](#) [\[next\]](#)

- [High-Resolution Image](#) (1259KB)

**Figure 4.**

Clear cell papillary renal cell carcinoma is not currently recognized in the World Health Organization classification of renal tumors but has very distinct morphologic and immunohistochemical findings. A, In exceptional cases a papillary architecture predominates. The characteristic arrangement of the nuclei away from the basement membrane and supporting vasculature is the key diagnostic feature. B, Many cases exhibit a predominantly tubular growth, but the typical positioning of the nuclei in such cases is maintained. C, Carbonic anhydrase IX (CA9) is usually diffusely positive, with low-level expression and a basolateral labeling pattern (“cup shaped” staining) being characteristic of these tumors. D, Unlike clear cell renal cell carcinoma, these tumors label diffusely and strongly for cytokeratin 7 (hematoxylin-eosin, original magnifications $\times 40$ [A] and $\times 200$ [B and C]; $\times 200$ [D]).

[\[previous\]](#) [\[next\]](#)